INDEX TO KEW BULLETIN
Volume 40

Principal references are indicated † and illustrations *

Acacia Mill. 474–5, 833, 837
Acanthaceae: Acanthostelma, a new genus of, from Somalia, Sally Bidgood & R. K. Brummitt 855
Acanthaceae: Additions to the tropical African species of Isoglossa, R. K. Brummitt 785
Acanthaceae: A new name for a disjunct eastern African Justicia, R. K. Brummitt 792
Acanthaceae 790
Acanthostelma, a new genus of Acanthaceae from Somalia, Sally Bidgood & R. K. Brummitt 855
Acanthostelma Bidgood & Brummitt 855, 857–8
—— *thymifolium* (Chiov.) Bidgood & Brummitt 855, *856
Aceratium 480, 485, 493–4
—— *braithwaitei* (F. Muell.) Schltr. 506
—— *concinnum* (S. Moore) C. T. White 506
—— *megalospermum* (F. Muell.) van Balgooy 506
—— *oppositifolium* DC. 506
Aciachne 731
Acianthus fornicatus R. Br. 652
—— *pulvinata* Benth. *735–6
'*Acronodia*' group 495
Adams, B. R. & Cribb, P. J.: A new species and new records of Orchidaceae for Belize 637
Adansonia 21
Additions to the orchid flora of tropical Africa, P. J. Cribb & J. Stewart 399
Additions to the tropical African species of Isoglossa (Acanthaceae), R. K. Brummitt 785
Adhatoda 787, 792
—— *bagshawei* S. Moore 792
—— *eylesii* S. Moore 787
Adina ledermannii K. Krause 508
Aeschynomene: Two new taxa and one little-known species of, (Leguminosae-Papilionoideae) from Brazil, G. P. Lewis 599
Aeschynomene 599
—— ser. *Pleuronerviae* 599
—— ser. *Scopariae* 599, 603–4
—— *arbuscula* Rizzini 605
—— *carvalhoi* G. P. Lewis 599, *600, 604
—— *genistoides* (Taub.) Rudd 599, 601
—— *martii* Benth. 604, †605
—— *monteiroi* Fernandes & Bezerra *602
———— var. *monteiroi* 603
———— var. *psilantha* Lewis †603, 604
—— *palmeri* Rose 603
—— *paucifoliolata* Micheli 603
—— *pinetorum* 601
—— *rizzinii* Schoenberg & Ferreira 605
—— *tumbezensis* Macbr. 604
Africa, Central: Notes on Pimpinella (Umbelliferae) in, and East, C. C. Townsend 759
Africa, East: Notes on Pimpinella (Umbelliferae) in Central and, C. C. Townsend 759
Africa, East tropical: New species and taxonomic changes in Euphorbia from, & Northeast, and a new species from Oman, Susan Carter 809
Africa: A new species of Foetidia (Lecythidaceae) from, B. Verdcourt 635
Africa: A new species of grassland Psychotria (Rubiaceae) from, B. Verdcourt 647
Africa: New species of Selago and Thesium from South, J. P. M. Brenan 81
Africa, Northeast tropical: New species and taxonomic changes in Euphorbia from East and, and a new species from Oman, Susan Carter 809
Africa, southern tropical: Notes on the orchids of, I: Brownleea and Herschelia, H. P. Linder 125
Africa: Studies in Burseraceae of north-eastern, Kaj Vollesen 39
Africa, tropical: Additions to the orchid flora of, P. J. Cribb & J. Stewart 399
African: Additions to the tropical, species of Isoglossa (Acanthaceae), R. K. Brummitt 785
African: A new name for a disjunct eastern, Justicia (Acanthaceae), R. K. Brummitt 792
African: A new species of Cyathula from the Central, Republic. Notes on Amaranthaceae: XVII, C. C. Townsend 35
African: Notes on East, Plectranthus species (Labiatae), R. H. Willemse 93
African: Notes on, Euphorbiaceae: XV. Tragia, A. Radcliffe-Smith 231
African: Notes on, Euphorbiaceae: XVI, A. Radcliffe-Smith 657
African: Notes on some, and Arabian species of Trichodesma (Boraginaceae), R. K. Brummitt 851
African: Notes on tropical, sedges: Mariscus, Schoenoplectus & Pycreus, Sheila S. Hooper 781
African: The reinstatement of Psydrax (Rubiaceae, subfam. Cinchonoideae tribe Vanguerieae) and a revision of the, species, Diane M. Bridson 687
African: Validation of the, genus Hyperacanthus E. Mey. (Rubiaceae tribe Gardenieae), D. Bridson & E. Robbrecht 273
Agapetes 458
Agaricaceae Cohn. 587
Agaricales Clements 587
Agarista 458
Agauria 458
Aidia 283
Airyantha 295–7, 299–300, 306–7, 349
—— *schweinfurthii* 349
Aizoaceae: An introduced Sesuvium in Arabia, B. Verdcourt 208
Aizoaceae 208
Albizzia 474–5

Aldabra Atoll: Driftwood genera found on, Sarah H. Hnatiuk & Paula Rudall 471
Aleurites 474
Alismatales 221
Allium cepa 'Ailsa Craig' 746
Aloineae 569
Alopecurus echinatus Thunb. 798
Alpova Dodge 574, 577–9, 585
—— *cinnamomeus* Dodge 577
—— *clelandii* (G. H. Cunn.) Beaton, Pegler & Young 578–9, 585
—— *grandisporus* Beaton, Pegler & Young 578–80, 585
—— *lignicolor* Beaton, Pegler & Young 578–80, 585
—— *piceinus* (Berk. & Curt.) Trappe 581
Amaranthaceae: A new species of Cyathula from the Central African Republic. Notes on: XVII, C. C. Townsend 35
Amborellaceae 219
Amentotaxus: A new species of, (Taxaceae) from northeastern India, David K. Ferguson 115
Amentotaxus 115
—— *argotaenia* (Hance) Pilger 115, 118
—— cf. *argotaenia* 115
—— *assamica* D. K. Ferguson 115, *117, 118
—— *cathayensis* Li 115, 118
—— *formosana* Li, 115, 118
—— *yunnanensis* Li 115–6, 118
Amorphophallus: Chromosome and DNA variation in, (Araceae), K. P. S. Chauhan & P. E. Brandham 745
Amorphophallus Bl. ex Decne. 745–57
—— *abyssinicus* (A. Rich.) N. E. Brown 746, 750, 752, 754–6
—— *bulbifer* (Roxb.) Blume 745–7, 748, 753, 755–7
—— *commutatus* (Schott) Engl. 746, 749, 751, 755–6
—— *dixenii* 755
—— *dracontioides* (Engl.) N. E. Brown 746, 749, 751, 753, 754–6
—— *dubius* Blume 746–7, 752, 755
—— *goetzei* (Engl.) N. E. Brown 746, 750, 753–6
—— *hildebrandtii* (Engl.) Engl. & Gehrm. 746, 750, 752, 754–6
—— *johnsonii* N. E. Brown 746, 750, 752, 755–6
—— *kerrii* N. E. Brown 746, 749, 751, 752, 756
—— *konjac* C. Koch 745–6, 748, 751, 755–6
—— *lambii* Mayo & Widjaja 746, 749, 752, 755–6
—— *laxiflorus* N. E. Brown 746, 750, 752, 754–6
—— *oncophyllus* Prain ex Hook.f. 746–8, 753, 755–7
—— *paeoniifolius* (Dennstedt) Nicolson 745, 747, 752, 755
—— *prainii* Hook. f. 746–7, 751, 755–6
—— *rivieri* 755
—— *sutepensis* Gagnep. 746, 748–9, 751, 755–6
—— *variabilis* Blume 746, 748, 751, 756
Anacardiaceae 474
Anamirta 559
Anatomy: A survey of leaf-blade, in grasses. V. The bamboo allies, S. A. Renvoize 509
Anatomy: A survey of leaf-blade, in grasses. VI Stipeae, S. A. Renvoize 731
Anatomy: A survey of leaf-blade, in grasses. VII Pomereulleae, Orcuttieae & Pappophoreae, S. A. Renvoize 737
Ancylacanthus cyrtandroides Lindau 790
Andira 474
Angraecum 411
—— *caffrum* Bolus 413
—— *linearifolium* Cribb 407
—— *montanum* Piers 411
—— *umbrosum* Cribb 407
—— *wakefieldii* Rolfe 413
Anisum caffrum Ecklon & Zeyher 767–8
—— *stadense* 767–8
Annesorhiza gossweileri Norman 844
Annonaceae 218
Annonales 218
Annonophylae 218
Anoma Lour. 2
—— *moringa* (L.) Lour. 8
—— *morunga* Lour. 8
Anomochloa 509
—— *marantoidea* Brongn. *512–3, 515
Another Argentinian Crassula, Marie Bywater 537
Antholoma 480
Antizoma 560
Aphyllophorales Rea 594
Apocynum indicum Lam. 206–7
Aponogetonaceae 221
Aptosimum junceum (Hiern) Philcox 606
Arabia: An introduced Sesuvium (Aizoaceae) in, B. Verdcourt 851
Arabian: Notes on some African and, species of Trichodesma (Boraginaceae), R. K. Brummitt 851
Araceae: Chromosome and DNA variation in Amorphophallus, K. P. S. Chauhan & P. E. Brandham 745
Araceae: A new species of Arisaema, from South India, M. Sivadasan 801
Araceae 221, 745
Arberella costaricensis (Hitchc.) Soderstrom & Calderón 517
Arcangeliella Cavara 174, 838
—— *camphellae* Zeller & Dodge 173
—— *nana* (Massee & Rodw.) Zeller & Dodge 192
—— tasmanica (Kalchbr.) Zeller & Dodge 832
—— *violacea* (Massee & Rodw.) Dodge 185
Arcangelisia flava Merr. 540, 559
Archichlamydeae 218
Arethusa catenata Smith 651, 653, 655
Argentinian: Another, Crassula, Marie Bywater 537
Arisaema: A new species of, (Araceae) from South India, M. Sivadasan 801
Arisaema 801
—— *filiforme* (Reinw.) Bl. 801, 803
—— *muricaudatum* Sivadasan 801, *802, 803
—— *tortuosum* (Wallich) Schott 803
Aristotela Adans. 491
—— J. F. Gmelin 491
Aristotelea Lour. 491
—— Spreng. 491
Aristotelia and Vallea, closely related in Elaeocarpaceae, M. J. E. Coode 479
Aristotelia Comm. ex Lam. 491, *492, 494

Aristotelia L'Hér. 479–82, 484–5, †491, 493
—— *australasica* F. Muell. 479, *482, 492, †495, *496, 506
—— *braithwaitei* F. Muell. 506
—— *chilensis* (Mol.) Stuntz *482–3, 490–1, *492–3, 495, †499, *500
—— *colensoi* Hook.f. 503, 506
—— *erecta* Buchanan 506
—— X *fruserrata* Allan 506
—— *fruticosa* Hook.f. 481, *482, 484, 491, *492, 493, 495, 503, *504, 505–6
———— var. *β erecta* Hook.f. 506
———— var. *rigidula* Simpson & Thompson 506
———— var. *α suberecta* 503, 506
—— *gaultheria* F. Muell. 506
—— *glabra* Miers 499
—— *glandulosa* Ruiz & Pav. 499
—— *lucida* Salisb. 499
—— *maqui* L'Hér. 483, 491, 499
———— var. *andina* Phil. 499
———— var. *alpestris* Reiche 499
———— var. *brachystyla* Kurz 499
—— *megalosperma* F. Muell. 506
—— *peduncularis* (Labill.) Hook.f. *482, *492–3, 495, †497, *498
—— *pubescens* C. T. White 506
—— *racemosa* (A. Cunn.) Hook.f. 483, *492, 502
—— *serrata* (J. R. & G. Forst.) W. R. B. Oliver 483, 495, †502–3, *504, 506
—— *trilocularis* F. M. Bail. 506
Aristotelia spp. 484
Aristoteliaceae 480–1
Arundinelleae 470
Arundinoideae 470
Ascarina J. R. & G. Forster 213, 218–20, 222
—— *lucida* 220
—— *philippinensis* C. B. Rob. 213
—— *serrata* Blume 216
—— *subsessilis* Verdc. 213, *214
Asclepiadaceae: Notes on Mascarene, W. Marais 205
Asclepiadaceae 205
Asia: A revision of tribe Fibraureae (Menispermaceae) in. The Menispermaceae of Malesia and adjacent areas XIII, L. L. Forman 539
Aspidocarya 558
Asteropollis 221
Australia: Durringtonia (Durringtonieae), a new genus and tribe of Rubiaceae from, R. J. F. Henderson & G. P. Guymer 97
Australia: Gasteroid Basidiomycota of Victoria State. 3. Cortinariales, G. Beaton, D. N. Pegler & T. W. K. Young 167
Australia: Gasteroid Basidiomycota of Victoria State: 4. Hysterangium, G. Beaton, D. N. Pegler & T. W. K. Young 435
Australia: Gasteroid Basidiomycota of Victoria State: 5–7, G. Beaton, D. N. Pegler & T. W. K. Young 573
Australia: Gasteroid Basidiomycota of Victoria State, 8–9, G. Beaton, D. N. Pegler & T. W. K. Young 827
Australia: A new grass genus from, S. W. L. Jacobs 659
Australia: A new species of Pterostylis (Orchidaceae) from southeastern, M. A. Clements, I. G. Matthias & D. L. Jones 77
Australian orchids in the J. E. Smith Herbarium, M. A. Clements & P. J. Cribb 649
Austrobaileya 219
Austrobaileyaceae 219
Austroboletus (Corner) Wolfe 181, 185
Avena 727
—— *compacta* Boiss. & Heldr. 728
—— *versicolor* Vill. 727
Avicennia 476
Ayensu, E. S. et al. (Eds.): Striga: biology and control (Rev.) 863

Bahia: New taxa in Hyptis sect. Polydesmia Benth. from, Brazil. Notes on new World Labiatae: VI, R. M. Harley 609
Bakshi, D. N. Guha: Flora of Murshidabad District, West Bengal, India (Rev.) 870
Balachandran, Indu with Sivarajan, V. V.: Cleistanthus sankunnianus, a new species of Euphorbiaceae from India 121
Balanus myrepsica Blackwell 8
Balgooy, M. M. J. van: Pacific Plant Areas Vol. 4 (Notice) 454
Balisaea 599
Bamboo: A survey of leaf-blade anatomy in grasses. V. The, allies, S. A. Renvoize 509
Bambusoideae tribe *Anomochloeae* 513
—— tribe *Brachyelytreae* 509
—— tribe *Diarrheneae* 509, 511
—— tribe *Ehrharteae* 509, 511
—— tribe *Olyreae* 515
—— tribe *Oryzeae* 511
—— tribe *Parianeae* 517
—— tribe *Phaenospermateae* 509, 520–1
—— tribe *Phareae* 518, 520–1, 523
—— tribe *Phyllorachideae* 509, 511
—— tribe *Streptochaeteae* 511
—— tribe *Streptogyneae* 523
Baphia: A revision of, (Leguminosae-Papilionoideae), Michael O. Soladoye 291
Baphia Lodd. 292–8, 300–3, 306–8, 310, 380
—— sect. *Alata* Soladoye 296, 298, 305, †313
—— sect. *Baphia* 292–3, 297–8, 305, †315
—— sect. *Bracteolaria* (Hochst.) Bentham 292–3, 297–8, 304–5, 309, †313, 328
—— sect. *Delaria* (Desv.) Benth. 292, 297
—— sect. *Longibracteolatae* (Lester-Garland) Soladoye 303–5, †314
—— sect. *Macrobaphia* 297, 298, 304–6, †313
—— ser. *Baphia* 315
—— ser. *Chrysophyllae* Soladoye 314, 334
—— ser. *Contiguinae* Soladoye 315
—— ser. *Macranthae* Soladoye 314
—— ser. *Spathaceae* Soladoye 308, †315
—— ser. *Striatae* (Lester-Garland) Soladoye 314
—— subsect. *Baphia* 299
—— subsect. *Longibracteolatae* Lester-Garland 297, 314
—— subsect. *Longibracteolatae* sensu Pellegrin 297–8
—— subsect. *Microbracteolatae* Lester-Garland 297–8, 315
—— subsect. *Striatae* Lester-Garland 294, 297, 314
—— *abyssinica* Brummitt 303, 312, 315, †355

Baphia acuminata De Wild. 362
—— *albido-lenticellata* De Wild. 325
—— *angolensis* Welw. ex Bak. 312, 315, 372, †374, *375–6
———— sensu De Wild 358
———— sensu Lester-Garland 352
———— sensu Th. & H. Dur. 364
—— *aurivellera* Taub. 297, 310, 314, †326, 327
—— *bancoensis* Aubrév. 362–3
—— *bangweolensis* R. E. Fries 324
—— *barombiensis* Taub. 352
—— *batangensis* Harms 342–3
—— *bequaertii* De Wild. 297, 311, 315, 345, †347, 349
—— *bergeri* De Wild. 296–7, 299, 310, †319
—— *bipindensis* Harms 377–9
—— *bipindensis* sensu auct. 369
—— *brachybotrys* Harms 312, 315, †372, 374, 376
—— *breteleriana* Soladoye 313, 315, †379–80
—— *brevipedicellata* De Wild. 381
—— *buettneri* Harms 292, 312, 315, †377–8, 381
———— sensu Hillcoat 374
———— sensu lato 380
———— subsp. *buettneri* 378–9
———— subsp. *hylophila* (Harms) Soladoye *375, †378
—— *burttii* Bak.f. 297, 311, 314, 337, †340–1
—— *busseana* Harms 336, 338
—— *calophylla* Harms 342–3
———— sensu Toussaint 341
—— *capparidifolia* Bak.f. 295, 297, 300, 302–4, 310, 314, *322, 323, 333
———— subsp. *bangweolensis* (R. E. Fries) Brummitt 323, †324
———— subsp. *capparidifolia* 323, †324, 325
———— subsp. *multiflora* (Harms) Brummitt 323, †324
———— subsp. *polygalacea* Brummitt 309, 323–4, †325
—— *chrysophylla* Taub. 297, 311, 314, †330, 331, 333
———— subsp. *chrysophylla* 331
———— subsp. *claessensii* (De Wild.) Brummitt 331
—— *claessensii* De Wild. 331, 333
—— *compacta* De Wild. 348–9
—— *congolensis* sens. auct. 357
—— *conraui* sens. Letouzey 366, 370
—— *cordifolia* Harms 293, 296, 310, †316, 328
—— *cornifolia* Harms 340
—— *crassifolia* Harms 363
———— var. *dusenii* Harms 363
—— *cuspidata* Taub. 29, 311, 314, †333
—— *densiflora* Harms 364–5
—— *descampsii* Verm. ex De Wild. 360–1
—— *dewevrei* De Wild. 312, 315, †357–8, 373
———— var. *fluminea* Verm. 374, 377, 380
———— ———— forma *intermedia* Verm. 381
———— var. *inequalis* 357
———— var. *kassaiensis* Verm. 357–8
—— *dewildeana* Soladoye 302, 312, 315, 366, †367, *368, 371
—— *dinklagei* Harms 349
—— *dubia* De Wild. 297, 310, 314, †321
—— *elegans* Lester-Garland 342–3
———— var. *vestita* Lester-Garland 343
—— *eriocalyx* Harms 298, 302, 311, 315, 333, 351
Baphia gabonensis De Wild. 369
—— *gilletii* De Wild. 330
—— *giorgii* De Wild. 324
—— *glabra* De Wild. 381
———— var. *oblongifolia* De Wild. 381
—— *gomesii* Bak.f. 337
—— *goossensii* De Wild. 325
———— var. *grandifolia* De Wild. 321
—— *gossweileri* Bak.f. 312, 315, †380–1
—— *gracilipeoicellata* De Wild. 356
—— *gracilipes* sensu Hepper 367, 370
—— *haematoxylon* (Schum. & Thonn.) Hook.f. 352
—— *henriquesiana* Taub. 339
—— *heudelotiana* Baill. 297, 310, 314, †320
—— *hylophila* Harms 378
———— Letouzey 378
———— sensu auct. 369, 377
—— *incerta* De Wild. 300, 313, 315, 358, †373
———— subsp. *incerta* 373
———— subsp. *lebrunii* (Toussaint) Soladoye 373
—— *keniensis* Brummitt 356
—— *kirkii* Bak. 297, 300–1, 303, 310, 314, †327, 328, 330
———— subsp. *kirkii* 328
———— subsp. *ovata* (Sim) Soladoye 328
—— *klainei* De Wild. 342–3
———— var. *patulo-pilosum* De Wild. 341
—— *lancifolia* Baill. 363
—— *latiloi* Soladoye 302, 312, 315, †366–7, *368
—— *laurentii* De Wild. 297, 310, 314, †326–7
—— *laurifolia* Baill. 302, 312, 315, 358, †363, 365–6, 377
———— sensu Hepper 365
—— *lebrunii* Toussaint 373
—— *leptobotrys* Harms 297, 302, 310, 314–5, †343, 344
———— sensu Pellegrin 346
———— subsp. *leptobotrys* 344, *345–6
———— subsp. *silvatica* (Harms) Soladoye 344, 346
———— var. *nigerica* Bak.f. 325
—— *leptostemma* Baill. 302, 312–3, 315, 352, †367, 370, 378–9
———— subsp. *gracilipes* (Harms) Soladoye 370–1, *375
———— ———— var. *conraui* 370, †371
———— ———— var. *gracilipes* 370, †371
———— subsp. *leptostemma* 352, †370
—— *lescrauwaetii* De Wild. 326
—— *letestui* Pellegrin 297, 300, 311, 315, 346
—— *longipedicellata* De Wild. 311, 315, †356
———— sens. lat. 355
———— subsp. *keniensis* (Brummitt) Soladoye 300, †356
———— subsp. *longipedicellata* 300, †356
—— *longipetiolata* Taub. 348
—— *macrocalyx* Harms 293, 296–7, 310, †316, *318
—— *mambillensis* Soladoye 300, 302, 312, 315, †365–6, *368
—— *marceliana* De Wild. 300, 312, 315, †358–9
———— subsp. *marceliana* †359
———— subsp. *marquesii* (Exell) Soladoye 359
—— *marquesii* Exell 359

Baphia massaiensis Taub. 293, 297, 300, 303, 311, 314, †334, *335–6, 341
——— sens. lat. 336
——— sens. Toussaint 337
——— subsp. *busseana* (Harms) Soladoye 336, †338
——— subsp. *cornifolia* (Harms) Brummitt 336, 340
——— subsp. *floribunda* Brummitt *335–6, †337
——— subsp. *gomesii* (Bak.f.) Brummitt *335, 337
——— subsp. *massaiensis* *335–7, 341
——— subsp. *obovata* (Schinz) Brummitt 336, †339
——— var. *cornifolia* (Harms) Soladoye 337, †340
——— var. *obovata* (Schinz) Soladoye *335, 337, †339
——— var. *whitei* (Brummitt) Soladoye *335–6, †339
—— *maxima* Bak. 297, 302, 311, 314–5, †348
—— *mildbraedii* Harms 381
—— *mocimboensis* P. Lima 317
—— *multiflora* Harms 325
—— *myrtifolia* Lester-Garland 364
—— *nannanii* Bak. f. 357
—— *nitida* Lodd. 292–3, 298, 302–3, 309, 312, 315, †352, *353, 355–6, 377
——— sensu auct. 352, 369
——— var. *pubescens* 352
—— *obanensis* Bak.f. 302, 309, 313, 315, †376–7
—— *obovata* Schinz 339
—— *odorata* De Wild. 364
—— *orbiculata* Bak.f. 348
—— *ovata* Sim 328
—— *ovato-acuminata* De Wild. 357
—— *pauloi* Brummitt 311, 315, †357
—— *pierrei* De Wild. 364
—— *pilosa* Baill. 297, 311, 314, †341, 342
——— subsp. *batangensis* (Harms) Soladoye 342, †343
——— subsp. *pilosa* 343
—— *polyantha* Harms 303, 350
—— *polygalacea* (Hook.f.) Bak. 293, 325
——— sensu Toussaint 325
——— var. *hepperi* Cavaco 325
—— *preussii* 370
—— *pubescens* Hook.f. 292, 302–3, 311, 315, 360, †362, 363, 365, 367, 377
——— sensu auct. 357–8
—— *puguensis* Brummitt 301, 312, 315, †361
—— *punctulata* Harms 300, 303, 312, 315, 359, 360, 362
——— subsp. *descampsii* (Verm. ex De Wild.) Soladoye 361
——— subsp. *palmensis* Soladoye 361
——— subsp. *punctulata* †360, 361
—— *pynaertii* De Wild. 325
—— *pyrifolia* (Desv.) Baillon 327
—— *racemosa* (Hochst.) Bak. 297, 301, 303, 309–10, 314, 328, †329
——— sensu auct. non Hochst. 321
—— *ringoetii* De Wild. 347
—— *semseiana* Brummitt 293, 296–7, 301, 310, †319
—— *silvatica* Harms 315, 344, 346
—— *solheidii* De Wild. 362–3
—— *spathacea* Hook.f. 292, 298, 303, 311, 315, 349–50, 352
Baphia spathacea sensu Henriques 359
——— subsp. *polyantha* (Harms) Sol. 350
——— subsp. *spathacea* 350–1
——— var. *seandens* 349
—— *speciosa* Gillett & Brummitt 297, 303, 311, 314, †331, *332
—— *sublucida* De Wild. 372, 374, 376
——— sensu Baker 374
—— *vermoesenii* De Wild. 373
—— *vermuelenii* De Wild. 341–3
—— *verschuerenii* De Wild. 357, 374, 376
—— *verschuerenii* Toussaint 372
—— *whitei* Brummitt 336
—— *wollastonii* Bak.f. 313, 315, †381
—— *zenkeri* Taub. 324
—— sp. sensu Hillcoat 326
—— sp. sensu P. Lima 361
—— sp. A. 366–7
—— sp. 1 340
—— sp. 2 sensu White 331
Baphiastrum Harms 294–6, 299, 300, 306–7
—— *bequaertii* De Wild. 341, 343
—— *calophyllum* (Harms) De Wild. 243
—— *claessensii* De Wild. 341
—— *klainei* De Wild. var. *patulo-pilosum* De Wild. 341
—— *pilosum* (Baill.) De Wild. 341
—— *vermuelenii* (De Wild.) De Wild. 341
Baphiopsis 306–7
Barleria matopensis S. Moore 790
—— sp. 855, 858
Basidiomycota: Gasteroid, of Victoria State, Australia. 3. Cortinariales, G. Beaton, D. N. Pegler & T. W. K. Young 167
Basidiomycota: Gasteroid, of Victoria State, Australia. 4. Hysterangium, G. Beaton, D. N. Pegler & T. W. K. Young 435
Basidiomycota: Gasteroid, of Victoria State, Australia. 5–7, G. Beaton, D. N. Pegler & T. W. K. Young 573
Basidiomycota: Gasteroid, of Victoria State, Australia. 8–9, G. Beaton, D. N. Pegler & T. W. K. Young 827
Baytop, Turhan & Mathew, Brian: The bulbous plants of Turkey (Rev.) 863
Beadlea Small 139, 141, 145
—— *congesta* (Vell.) Garay 140–1
—— *elata* (Sw.) Small 641
—— *prasophyllum* (Rchb.f.) Hamer & Garay 642
Beaton, G., Pegler, D. N. & Young, T. W. K.: Gasteroid Basidiomycota of Victoria State, Australia: 3. Cortinariales 167
—— Pegler, D. N. & Young, T. W. K.: Gasteroid Basidiomycota of Victoria State, Australia: 4. Hysterangium 435
—— Pegler, D. N. & Young, T. W. K.: Gasteroid Basidiomycota of Victoria State, Australia: 5–7 573
—— Pegler, D. N. & Young, T. W. K.: Gasteroid Basidiomycota of Victoria State, Australia: 8–9 827
Beaumaria Deless. ex Steud. 491
Befaria 460
Beilschmiedia 474–5
—— spp. 472
Belize: A new species and new records of Orchidaceae for, B. R. Adams & P. J. Cribb 637

Beloglottis Schlechter 141, 145
——*costaricensis* (Reichb.f.) Schltr. *140–1
Bennettitales 219, 220
Benson, Lyman & Darrow, Robert A, Breazeale Hamilton, Lucretia (line drawings: Trees and Shrubs of the Southwestern Deserts 3rd. ed. (Notice) 455
Bidgood, Sally & Brummitt, R. K.: Acanthostelma, a new genus of Acanthaceae from Somalia 855
Bladhia glabra Thunb. 216
Blepharis 790
Bolbitiaceae 838
Boletaceae Chev. 573
Boletales Gilbert 573, 585, 833
——subdiv. *Holobasidiomycetidae* 573

Book Reviews & Notices:—
Advances in research and technology of seeds. Part 8, by J. R. Thomson (Ed.) 242
Advances in research and technology of seeds. Part 9, by J. R. Thomson (Ed.) 685
Ainsworth & Bisby's Dictionary of the Fungi (incl. the Lichens), seventh Edition, by D. L. Hawksworth, B. C. Sutton & G. C. Ainsworth 241
An annotated index to the mycological writings of Franz Petrak Vol. 3, D–G by Garry J. Samuels (Compiler) 685
Arbores fruticesque Europae. Vocabularium octo linguis redactum, by Szaniszló Priszter 242
Biology 83——Current titles in Biological Sciences Vol. 1 Numbers 1–3 (1983), Number 4 (1984) 682
The Book of Edible Nuts, by Frederic Rosengarten, Jr. 875
The botany of the Commelins, by D. O. Wijnands 877
Botany: principles and applications by R. H. Saigo & B. W. Saigo 672
The bulbous plants of Turkey, by Turhan Baytop & Brian Mathew 863
Catalogue of Living Plant Collections. Part 1, Charophyta, Bryophyta, Pteridophyta, Pinophyta, Royal Botanic Gdns., Kew, 683
Catalogue of the Natural History Drawings commissioned by Joseph Banks on the Endeavour Voyage 1768–1771 held in the British Museum (Natural History). Part 1.: Botany: Australia, by J. A. Diment, C. J. Humphries, L. Newington & E. Shaugnessy 868
Ceropegia, Brachystelma and Riocreuxia in Southern Africa, by Allen Dyer 450
A Colour Atlas of Flowering Trees and Shrubs, by V. Csapody & I. Tóth 684
Contributions to Botany, by Hui-Lin Li 242
The Crocus, by Brian Mathew 666
Croizat's Panbiogeography and Principia Botanica, by R. C. Craw & G. W. Gibbs (Eds.) 864
Current concepts in Plant Taxonomy, by V. H. Heywood & D. M. Moore (Eds.) 871
Docks and Knotweeds of the British Isles, by J. E. Lousley & D. H. Kent 684
Dr. José de Jesús Jiménez Almonte: una vida dedicada a la Ciencia, by J. de Jesús Jiménez Olavarrieta 873
Ecological and Anatomical Marvels of the Himalayan Orchids by Purshotam Kaushik 665
The European Garden Flora. Volume 2, Monocotyledons (Part 2), by S. M. Walters, A. Brady, C. D. Brickell et al. (Eds.) 679
The Ferns and Fern Allies of Southern Africa, by W. B. G. Jacobsen 239
5th International Exhibition of Botanical Art and Illustration, 11 April to 15 July 1983, by James J. White & Donald E. Wendel 242
Flora Neotropica, Monograph No. 34: Carlowrightia (Acanthaceae), by Thomas F. Daniel 664
Flora Neotropica Monograph 36, Connaraceae, by Enrique Forero 453
Flora Neotropica Monograph 37, Sarcosomataceae (Pezizales, Sarcoscyphineae), by John W. Paden 454
Flora Neotropica, Monograph No. 38: Olacaceae., by H. O. Sleumer 685
Flora of Australia. Volume 22. Rhizophorales to Celastrales, by A. S. George (Executive Editor) 870
Flora of Murshidabad District, West Bengal, India, by D. N. Guha Bakshi 870
Flora of Karnataka, Vol. 1. Magnoliaceae to Fabaceae, by Cecil J. Saldanha 876
Flora of South-eastern Queensland, Volume 1, by T. D. Stanley & E. M. Ross 674
Flora of Spain and the Balearic Islands. Checklist of Vascular Plants. 1. Pteridophyta, Gymnospermae, Acanthaceae-Crassulaceae, by B. E. Smythies 877
The Flora of the Tamilnadu Carnatic, Vol. 3. Pt. 2.: Plantaginaceae-Cycadaceae, by K. M. Matthew 872
Flora of Turkey and the East Aegean Islands. Vol. 8. Monocotyledons (part), by P. H. Davis (Ed.), assisted by R. R. Mill & Kit Tan 867
Flowering Plants of Wales, by R. G. Ellis 241
Fungi of Switzerland. Vol 1 Ascomycetes, by J. Breitenbach & F. Kränzlin 663
A Fungus Flora of Warwickshire, by M. C. Clark 235
The Genus Lentinus: A World Monograph. Kew Bulletin Additional Series X, by D. N. Pegler 669
Grasses of the Soviet Union, by N. N. Tsvelev 678
Guernsey's Earliest Flora. Flora Sarniensis by Joshua Gosselin, by David McClintock 666
Guide to the Botanical Records and Papers in the Archives of the Hunt Institute Part 1 (A-B) by Michael T. Stieber & Anita L. Karg, assisted by Donna M. Connelly & Karen K. Britz 685
Guide to the prices of antiquarian and secondhand botanical books

(1979–1982), by L. Vogelenzang 452
Haworthia and Astroloba, A Collector's Guide, by John Pilbeam 671
Hepaticae of the Amazon and the Andes of Peru and Ecuador, with an index and updated nomenclature, by Richard Spruce and Barbara M. Thiers (index) 673
Illustrierte Flora von Mitteleuropa. Band 1, by Gustav Hegi 241
Indian Woods. Their identification, properties and uses. Vol. IV. Myrtaceae-Symplocaceae, by S. K. Purkayastha 240
Intermountain Flora. Vascular Plants of the Intermountain West, U.S.A. Vol. 4, by A. Cronquist, A. H. & N. H. Holmgren, J. L. Revea & P. K. Holmgren 866
The life and correspondence of Leonard Cockayne, by A. D. Thomson 678
More Bird's Nest Fungi (Nidulariaceae), A Supplement to 'The Bird's Nest Fungi', by Harold J. Brodie 449
Oxford Surveys of Plant Molecular and Cell Biology. Vol. 1, by B. J. Miflin (Ed.) 684
Pacific Mycogeography: A Preliminary Approach. Australian Journal of Botany, Supplement No. 10, by K. A. Pirozynski & J. Walker (Eds.) 873
Pacific Plant Areas, by M. M. J. van Balgooy 454
Plant Poisoning in Animals. A bibliography from the world literature, 1960–1979. Vol. 52, No. 8, by Michael R. Hails & Trevor D. Crane 455
Plant Science and Scientists in St. Andrews, by J. A. Macdonald 456
Plants of India, by Cecil J. Saldanha & Jyotsna Dhawan 876
Plants tolerant of arid, or semi-arid conditions with non-food constituents of potential use, by J. B. Davis, D. E. Kay & V. Clark 455
A Review of the Southern African species of Cyrtanthus, by C. Reid & R. Allen Dyer 874
Rheophytes of the World, by C. G. G. J. van Steenis 675
Ross in the Antarctic. The Voyages of James Clark Ross, by M. J. Ross 684
Sphagnopsida: Sphagnaceae in North American Flora Series II Part II, by Howard Crum 664
Striga: biology and control, by E. S. Ayensu et al (Eds.) 863
The Systematics of Rhynchospora sect. Dichromena by Wm. Wayt Thomas 677
Trees and Shrubs of the Southwestern Deserts 3rd. ed. by Lyman Benson and Robert A. Darrow, with line drawings by Lucretia Breazeale Hamilton 455
Tulips, by Z. P. Botschantzeva & H. Q. Varekamp (Ed.) 683
The vegetation of Africa. A descriptive memoir to accompany the Unesco/AETFAT/UNSO vegetation map of Africa, by F. White 453
Vegetation und Flora der Hochregionen der Aladağlari und Erciyes Dağı, Türkei, by Harald Kürschner 451
Wayside orchids of Southeast Asia, by J. B. Comber 450
Wild Orchids of Britain & Europe, by Paul & Jenne Davies & Anthony Huxley 236
Wild Orchids of Southern Africa, by Joyce Stewart, H. P. Linder, E. A. Schelpe & A. V. Hall 677
Boraginaceae: Notes on some African and Arabian species of Trichodesma, R. K. Brummitt 851
Boraginaceae sect. *Acanthocaryum* Brand 851–2
Boraginella trichodesmoides (Bunge) Kuntze 853
Borismene Barneby 539, 553–5, 559–60
—— *japurensis* (Mart.) Barneby 554, 556, 558, 564
Boswellia Roxb. ex Colebr. 39, 40, 42
—— *bricchettii* (Chiov.) Chiov. 40, *42
—— *microphylla* Chiov. 40, 42
—— *ogadensis* Vollesen 39, 40, *41
—— *pirottae* Chiov. 40
Bothriochilus bellus Lem. 640
Botschantzeva, Z. P., H. Q. Varekamp (Ed.) Tulips (Rev.) 683
Bowden, Jean K., *reviewer*: Guernsey's Earliest Flora. Flora Sarniensis, by Joshua Gosselin 666
Bowringia Champ. ex Benth. 295–6, 299, 306
Brachyachne fulva Stapf 89
—— *simonii* Kupicha & Cope 89
—— sp. *fide* Simon 89
Brachycorythis 401
Brachyelytrum africanum Hack. 727
—— *erectum* (Schreb.) P. Beauv. 527–8
Brachystele Schlechter 141
—— *camporum* (Lindl.) Schltr. 141, *142, 145
—— *dilatata* (Lindl.) Schltr. 141, *142, 145
Bracteolaria Hochst. 292–3, 309, 313–4
—— *polygalacea* Hook.f. 292–3, 325
—— *racemosa* Hochst. 292, 309, 329
Brandham, P. E., *reviewer*: Haworthia and Astroloba, A Collector's Guide, by John Pilbeam 671
—— Chauhan, K. P. S.: Chromosome and DNA variation in Amorphophallus (Araceae) 745
—— with K. P. S. Chauhan: The significance of Robertsonian fusion and monosomy in Cardiocrinum (Liliaceae) 567
Brassavola cucullata (L.) R. Br. 640
—— *glauca* Lindl. 640
Brassiophoenix schumannii (Becc.) Essig 110–1, *112, *113
Brazil: New taxa in Hyptis sect. Cyanocephalus Benth. from. Notes on New World Labiatae: VII, R. M. Harley 627
Brazil: New taxa in Hyptis sect. Polydesmia Benth. from Bahia. Notes on New World Labiatae: VI, R. M. Harley 609
Brazil: Two new taxa and one little-known species of Aeschynomene (Leguminosae-Papilionoideae) from, G. P. Lewis 599
Breitenbach, J. & Kränzlin, F.: Fungi of Switzerland. Vol. 1, Ascomycetes (Rev.) 663
Brenan, J. P. M.: Cola porphyrantha (Sterculiaceae), a new species from Kenya 85
Brenania 283
Brickell, C. D., *reviewer*: The Crocus, by Brian Mathew 666

Bridson, Diane M.: The lectotypification of Coffea liberica (Rubiaceae), 805
—— The reinstatement of Psydrax (Rubiaceae, subfam. Cinchonoideae tribe Vanguerieae) and a revision of the African species 687
—— & Robbrecht, E.: Validation of the African genus Hyperacanthus E. Mey. (Rubiaceae tribe Gardenieae) 273
Brillantaisia 785
Briza imbricata Steud. 797
Brizopyrum Link 795
—— Stapf 795–6
—— *acutiflorum* Nees 798
—— *alternans* Nees 798
—— *brachystachyum* (Nees) Stapf 798
—— *capense* (Spreng.) Nees 797
———— var. *brachystachyum* Nees 798
—— *ciliare* Stapf 799
—— *glomeratum* Stapf 798
—— *obliterum* (Hemsl.) Stapf 798
Brodie, Harold J.: More Bird's Nest Fungi (Nidulariaceae). A Supplement to 'The Bird's Nest Fungi' (Rev.) 449
Brodriguesia 599
Bromley, G. L. R., *reviewer*: Botany: principles and applications, by R. H. Saigo & B. W. Saigo 672
Brownleea: Notes on the orchids of southern tropical Africa. 1: and Herschelia, H. P. Linder 125
Brownleea mulanjiensis Linder †125, *126, 127, *128
—— *parviflora* Harv. ex Lindl. 125, 127
—— *recurvata* Sond. 125, 127
Brucea: A new species of, Simaroubaceae from Kenya, B. Stannard 38
Brummitt, R. K.: Additions to the tropical African species of Isoglossa (Acanthaceae) 785
—— A new name for a disjunct eastern African Justicia (Acanthaceae) 792
—— Notes on some African and Arabian species of Trichodesma (Boraginaceae) 851
—— *reviewer*: Flora Neotropica, Monograph number 34: Carlowrightia (Acanthaceae), by Thomas F. Daniel 664
—— with Bidgood, Sally: Acanthostelma, a new genus of Acanthaceae from Somalia 855
Buchnera cryptocephala (Baker) Philcox 606
—— *pulchra* Skan ex S. Moore 606
Buddleia volubilis Lam. 206
Buergersiochloa 515–6
—— *bambusoides* 516–7
Bulbophyllum aristatum (Rchb.f.) Hemsl. 640
Bupleurum angolense Norman 844
—— *arborescens* Thunb. 848–9
—— *trifoliatum* Wendl. 848
Burasaia 559–60
—— *madagascariensis* Thou. 554, 556, 558, 565
Burma: A second gathering of, a new record for, for, and an amplified description of Eriobotrya longifolia (Rosaceae), A. Radcliffe-Smith 124
Burseraceae: Studies in, of northeastern Africa, Kaj Vollesen 39
Burseraceae 39, 474
Burtt, B. L., *reviewer*: Flora of Turkey and the East Aegean Islands. Vol. 8. Monocotyledons (part) by P. H. Davis (Ed.) 867
Buxaceae: A further note on Notobuxus cordata, A. Radcliffe-Smith 88
Bywater, Marie: Another Argentinian Crassula 537

Cadaba farinosa Forssk. 27, *34
—— subsp. *farinosa* 25
Caesalpinioideae 27, 295, 306
Caladenia 652
—— *alba* R.Br. 651, 653, 655
—— *carnea* R.Br. 653–4
———— var. *alba* Benth. 655
—— *catenata* (J. E. Sm.) Druce 651, 653–5
———— auct. non (Sm.) Druce 655
—— *flava* R.Br. 651
—— *menziesii* R.Br. 652
—— *pallida* Lindley 652
—— *patersonii* R.Br. 652
Calophyllum 474–5
Calycanthaceae 219–20
Calyptronoma rivalis (O. F. Cook) L. H. Bailey 110–1
Camptocarpus mauritianus (Lam.) Decne. 207
Camptolepis Radlk. 859, †860
—— *crassifolia* Capuron 861
—— *grandiflora* Capuron 861
—— *hygrophila* Capuron 859–60, †861
—— *ramiflora* (Taub.) Radlk. 859, †860
Campylocentrum schiedei (Rchb.f.) Benth. ex Hemsl. 640
Canarium 474
Canthium Lam. 687–9, 691, 697
—— sens. lat. 697
—— sect. *Psydracium* Baill. 689
—— *acarophytum* (De Wild.) Evrard 723
—— *acutiflorum* Hiern 722
—— *acutiflorum* sensu Hepper 714–5
—— *afzelianum* 700
—— *anomocarpum* DC. 722
—— *anomocarpum* sensu F. White 723
—— *anomocarpum* sensu Hutch & Dalz. 700
—— *arnoldianum* (De Wild. & Th. Dur.) Hepper 700
—— *captum* sensu F. White 713
—— *caudatiflorum* Hiern 722
—— *clityophilum* Bullock 705–6
—— *coromandelicum* (Burm.f.) Alston *688
—— *dewildemanianum* Petit & Evrard 714
—— *didymum* Gaertn. 687, 689, 692
—— *diococcum* (Gaertn.) Merr. 687
—— *dunlapii* Hutch. & Dalz. 699
—— *egregium* Bullock 723
—— *euryoides* Bullock ex Hutch. & Dalz. 714
—— *euryoides* sensu Bullock 715
—— *fragrantissimum* (K. Schum.) Cavaco 711
—— *giordanii* Chiov. 700
—— *glabriflorum* Hiern 698
—— *golungense* Hiern 700
———— var. *parviflorum* S. Moore 700
—— *gueinzii* Sond. *688
—— *henriquesianum* (K. Schum.) G. Tayl. 723
—— *horizontale* (K. Schum. & Thonn.) Hiern 722
—— *horizontale* sensu Chev. 700
—— *huillense* Hiern 705, 707
—— *huillense* sensu Vollesen 707

Canthium junodii (Burtt Davy) Burtt Davy 705
—— *kaessneri* S. Moore 719, 721
—— *kraussioides* Hiern 723
—— *lacus-victoriae* Bullock 723
—— *lamprophyllum* F. Muell. 721, 724
—— *lividum* Hiern 705
—— *locuples* (K. Schum.) Codd 708, 711
—— *lucidum* Hook. & Arn. 724
———— R.Br. 714
—— *malacocarpum* (K. Schum. & K. Krause) Bullock 723
—— *malacocarpum* sensu Andrews 723
—— *manense* Aubrév. & Pellegr. 699
—— *martinii* Dunkley 707
—— *melanophengos* sensu Bullock 703
—— *micans* Bullock 721
—— *micans* sensu Bullock 715, 721
—— *multiflorum* sensu Hepper 700
—— *myrtifolium* S. Moore 715
—— *nitens* DC. 714
—— *nitens* Hiern 714–5
—— *obovatum* Klotzsch ex Eckl. & Zeyher 708
—— *obovatum* sensu van Wyk 711
—— *obovatum* var. *pyrifolium* (Klotzsch ex Eckl. & Zeyher) Sond. 710
—— *odoratum* (Forst.) Seem. 724
—— *palma* (K. Schum.) Good 699
—— *polycarpum* Schweinf. ex Hiern 698
—— *pyrifolium* Klotzsch ex Eckl. & Zeyher 708, 710
—— *recurvifolium* Bullock 722
—— *rubrocostatum* Robyns 702
—— *rubrocostatum* sensu A. E. Gonçalves 702
—— *schimperianum* A. Rich. 714
—— *schimperianum* sensu Bullock 716
—— *schimperianum* sensu Hepper 714, 716
—— *strychnoides* Craib 722
—— *subcordatum* DC. 698
—— *syringiodorum* (K. Schum.) Bullock 705
—— *tekbe* Aubrév. & Pellegr. 700
—— *telidosma* 697
—— *umbellatum* Wight 687, 689
—— *vaccinifolium* F. Muell. 696
—— *virgatum* Hiern 721
—— *vulgare* (K. Schum.) Bullock 700–1
—— *vulgare* sensu Bullock 707
—— *vulgare* sensu Chiov. 705
—— *vulgare* sensu Drummond 702
—— *vulgare* sensu Hepper 698, 700
—— *welwitschii* Hiern 698
—— *wildii* (Susseng.) L. E. Codd 706
—— *yangambiense* Louis 699
—— sp. nov. aff. *kaessneri* S. Moore 721
—— sp. 706
—— sp. 1 698
Capparaceae 25, 27
Capparales 2
Capparidaceae 2–3
Caprifoliaceae 218
Cardiocrinum: The significance of Robertsonian fusion and monosomy in, (Liliaceae), K. P. S. Chauhan & P. E. Brandham 567
Cardiocrinum Endl. 567–8, 570
—— *cathayanum* (Wilson) Stearn 567
—— *cordatum* (Thunb.) Makino 567–8, 570
—— *giganteum* (Wall.) Makino 567–70
—— *glehnii* 567
Carpacoce Sonder 102
Carpolobia G. Don 309
Carpolobia dubia G. Don 309, 325
—— *versicolor* G. Don 352
Carter, S.: A new name for Euphorbia hepatica Bally & S. Carter 120
—— New species and taxonomic changes in Euphorbia from East and Northeast tropical Africa and a new species from Oman, 809
Casuarinaceae 218
Catasetum 429
Catunaregam Wolf 275, 279, 283
Ceanothus americanus L. 231
Centaurea: A new species of, (Compositae) from Iraq, G. Wagenitz 793
Centaurea 793
—— sect. *Acrocentron* (Cass.) DC. 793
—— *hadacii* Wagenitz 793, *794
—— *persica* Boiss. 793
Centotheceae 742
Central African, *see* African
Ceratolobus 109
Ceratophyllaceae 218, 243
Ceratophyllum revised–a study in fruit and leaf variation, Melanie Wilmot-Dear 243
Ceratophyllum L. 243–4, 255, *260, *263
—— *apiculatum* Cham. 250, 254, 256, 261
—— *asperum* Lam. 257
—— *australe* Griseb. 255, 267–8
—— *chilense* Leyb. 255, 258
—— *cristatum* Guill. & Perr. 254, 267–8
—— *demersum* L. 246–8, 250, 254–7, 264
———— forma 'A' 248, 252
———— forma 'B' 254
———— forma *demersum* 256, †258, 261
———— forma *missionis* (Wight & Arn.) Wilmot-Dear 256, †259, *260
———— forma *papillosum* 256, *260, †261
———— subsp. *muricatum* (Cham.) Wilmot-Dear †266
———— var. *echinatum* (A. Gray) Wilmot-Dear 266–7
———— var. *apiculatum* (Cham.) Ascherson 256, *260, †261
—— demersum var. *cristatum* K. Schum. 255, 267–8
———— var. *demersum* 256, †257, *260, †261, 262
———— var. *inerme* Radcliffe-Smith 250, 254, 256, *260, 262
———— var. *inflatum* R. E. Fries 254, 258, 268
———— var. *laeve* Crepin 258
———— var. *muricatum* (Cham.) K. Schum. 267
———— var. *oxyacanthum* (Cham.) K. Schum. 258
———— var. *pentacanthum* (Haynald) K. Schum. 262
———— var. *pentacorne* Kitagawa 263
———— var. *platyacanthum* (Cham.) Wimmer 256, *260, †262, *263
———— var. *quadrispinum* Makino 248, 262
———— var. *tricorne* van Haesendonck 258
—— *echinatum* Gray 247, 255, 267
—— *floridanum* Fassett 247, 255, 267
—— *granulosum* Schur 265
—— *haynaldianum* Borbas 250, 256
—— *inerme* Dum. 262, 265
—— *inflatum* Jao 250, 252, 268–9
—— *komarovii* Kuzeneva 248, 250, 263–4

Ceratophyllum kossinskyi Kuzeneva 250, 252, 268–9
—— *laeve* Lam. 264
—— *llerenae* Fassett 255, 267
—— *manschuricum* (Miki) Kitagawa 268
—— *missionis* Wight & Arn. 247, 252, 256
—— *muricatum* Cham. 246–7, 250, 252, 254–5, 266
———— forma 'G' 254
———— var. *echinatum* 265–6
———— var. *manschuricum* 250, 252
—— *muticum* Cham. 265
—— *oryzetorum* Komarov 248, 255, 262, 264
—— *oxyacanthum* Cham. 246, 250, 258
—— *oxyacanthum* Schur 262
—— *pentacanthum* Hayata 248, 262–3
—— *platyacanthum* Cham. 250, 262
—— forma *platyacanthum-pentacanthum* 248
—— *submersum* L. 246–7, 250, 252, 254, 255–6, †264–5
———— subsp. *echinatum* A. Gray 255
———— subsp. *muricatum* 255–6, *263
———————— var. *echinatum* 256, *260, *263
———————— var. *manschuricum* Miki 250, 252, 256, *260, *263
———— subsp. *submersum* †264
———— var. *echinatum* (A. Gray) Wilmot-Dear 257
———— var. *haynaldianum* 256–7
———— var. *inerme* van Haesendonck 265
———— var. *manschuricum* Miki 257, †268
———— var. *squamosum* 256–7 *260
———— var. *submersum* 256–7, *260, †264, 268
—— *tanaiticum* Sapjegin 246, 250, 267
—— *tricorne* Dum. 257
—— *tricuspidatum* Dum. 257
—— *tuberculatum* Cham. 246, 250, 252, 258
—— *unicorne* Dum. 261
—— *verrucosum* S. F. Gray 265
—— *verticillatum* Roxb. 258
—— *vulgare* Schleid. 258, 265
———— var. *muticum* Schleid. 265
———— var. *oxyacanthum* (Cham.) Schleid. 258
———— var. *platyacanthum* (Cham.) Schleiden 262
Ceylon: Notes on two Jasmines from South India &. Studies in the genus Jasminum (Oleaceae): IX, P. S. Green 225
Chambeyronia macrocarpa (Brongn.) Vieill. ex Becc. 110–1, *112
Chamonixia Rolland 581–2, 585–6, 839
—— *caespitosa* Rolland 581, 584
—— *mucosa* (Petri) Corner & Hawker †582, 583–4, 586, 837
—— *pachydermis* (Zeller & Dodge) Beaton, Pegler & Young 582–3, †584, 585–6
—— *vittatispora* Beaton, Pegler & Young 582–3, 585–6
Chamonixiaceae Jülich 573, 581, 583, 585, 839
Chandrasekharania Nair 470
Chasmanthera 558
Chauhan, K. P. S. & Brandham, P. E.: Chromosome and DNA variation in Amorphophallus (Araceae) 745
Chauhan, K. P. S. & Brandham, P. E.: The significance of Robertsonian fusion and monosomy in Cardiocrinum (Liliaceae) 567
Chikusichloa 528
—— *brachyanthera* Ohwi 531
Chiovenda's, E.: The identity of, Somalian Sapotaceae, I. Friis 395
Chlaenandra 559
Chlamydospermae 219, 220
Chloranthacea 220
Chloranthaceae: Notes on Malesian, B. Verdcourt 213
Chloranthaceae 213, 218–222
Chloranthales 218, 220
Chloranthineae 220
Chloranthus Sw. 218–9, 220–2
—— *brachystachys* Blume 216–8
—— *chinensis* 218
—— *elatior* Link 217
—— *elatior* R.Br. ex Link 217
—— *elatior* R.Br. ex Sims 217
—— *erectus* (Buch.–Ham.) Verdc. 217
—— *erectus* Sweet 217–8
—— *fortunei* (A. Gray) Solms 218
—— *hainanensis* Pei 216
—— *officinalis* Blume 217–8
—— *serratus* (Thunb.) Roem. & Schultes 216
—— *spicatus* 221
Chondrodendron 559
Christmas Island: An endemic Ischaemum (Gramineae) from, S. A. Renvoize 447
Chromosome and DNA variation in Amorphophallus (Araceae), K. P. S. Chauhan & P. E. Brandham 745
Chromosome: New, counts in the Palmae, Margaret A. T. Johnson 109
The chromosomes of orchids VIII. Spiranthinae and Cranichidinae, A. Martínez 139
Cinchonoideae: The reinstatement of Psydrax (Rubiaceae, subfam., tribe Vanguerieae) and a revision of the African species, Diane M. Bridson 687
Circaeaster 218
Circaeasteraceae 218
Cissampelos 560
Cissus sp. aff. *macropus* Welw. 135
—— sp. nov. 135
Clark, M. C.: A Fungus Flora of Warwickshire (Rev.) 235
Clathrus Mich.: Pers. 435
Clavatipollenites 220–21
Clayton, W. D.: Miscellaneous notes on Pooid grasses 727
—— with Renvoize, S. A.: Two new tribal names in Gramineae 478
Cleistanthus sankunnianus, a new species of Euphorbiaceae from India, V. V. Sivarajan & Indu Balachandran 121
Cleistanthus 121
—— sect. *Australis* Jabl. 121
—— sect. *Nanopetalum* (Hassk.) Pax 121
—— sect. *Stipulati* Jabl. 121
—— *sankunnianus* Sivarajan & Indu Balachandran 121, *122
—— *travancorensis* Jabl. 121
Clements, M. A. & Cribb, P. J.: Australian orchids in the J. E. Smith Herbarium 649
—— Matthias, I. G. & Jones, D. L.: A new species of Pterostylis (Orchidaceae) from southeastern Australia 77
Clitopilus (Fr.) Kummer 586
Coccinia stefaninii Chiov. 209

Cocculus coriaceus Hook. 546
—— *fibraurea* DC. 549
—— *petiolaris* 542
—— *rimosus* Bl. 549
Cocos 476
Coffea liberica: The lectotypification of (Rubiaceae), Diane M. Bridson 805
Coffea L. 105, 805
—— *canephora* Pierre ex Froehner 805
—— —— var. *hiernii* Pierre ex De Wild. 805
—— *dewevrei* De Wild. & Th.Dur. 806
—— *excelsa* Chev. 806
—— *liberica* Bull ex Hiern 805, †806
—— —— var. *dewevrei* (De Wild. & Th. Dur.) Lebrun 806
—— —— var. *liberica* 806
Cola porphyrantha (Sterculiaceae), a new species from Kenya, J. P. M. Brenan 85
Cola porphyrantha Brenan 85, *86–7
—— *stelechantha* Brenan 85
Coleus barbatus (Andr.) Benth. 96
—— *barbatus* sensu Lind & Tallantire 96
—— *coerulescens* Guerke 95
—— *forskohlii* Briq. 96
—— *forskohlii* sensu Dale & Greenway 96
—— *grandis* Cramer 96
—— *kivuensis* Lebrun & Touss. 96
Comber, J. B.: Wayside Orchids of Southeast Asia (Rev.) 450
Combretaceae 474, 491
Commelinaceae 569
Commiphora Jacq. 39, 42, 54, 76
—— sect. *Africanae* (Engl.) Wild 43, 45, 64
—— sect. *Arillopsidium* Engl. 43, 67, 73
—— sect. *Campestres* (Engl.) Vollesen 43, 48
—— sect. *Ciliatae* Vollesen 43
—— sect. *Coriaceae* (Engl.) Wild 43
—— sect. *Hildebrandtianae* (Engl.) Vollesen 44, 52, 54, 58, 60
—— sect. *Latifoliolatae* (Engl.) Vollesen 44, 52, 60, 62
—— sect. *Monoicae* Vollesen 44, 62
—— sect. *Opobalsameae* (Engl.) Vollesen 44, 52, 64
—— sect. *Pedunculatae* (Engl.) Vollesen 44
—— sect. *Rostratae* (Engl.) Wild 45, 52
—— sect. *Spondioideae* 54
—— subgen. *Opobalsameae* (Engl.) Wild 44
—— subsect. *Pedunculatae* (Engl.) Wild 44
—— *africana* (A. Rich.) Engl. 58, 64
—— *alaticaulis* Gillett & Vollesen 52, *53, 54
—— *boranensis* Vollesen †64, *65, 66, *67
—— *bricchettii* Chiov. 40
—— *campestris* sensu Dale & Greenway 45, 48
—— *ciliata* Vollesen †50, *51, 60
—— *confusa* Vollesen †54, *55, *56
—— *corrugata* *57–8, †59, 60
—— *ellisiae* Vollesen 54, 67, *68–9
—— *erlangeriana* Engl. 75
—— *erlangeriana* sensu Chiovenda 73
—— *erosa* Vollesen 60, *61–2
—— *erythraea* (Ehrenb.) Engl. 54, 69
—— *gileadensis* (L.) C.Chr. 66
—— *gileadensis* sensu Dale & Greenway 65
—— *glaucescens* Engl. 43
—— *hildebrandtii* (Engl.) Engl. 44
—— *holosericea* sensu Cuf. 59
—— *longipedicellata* Vollesen †69, *70–1
—— *monoica* Vollesen 44, 62, *63, 64
—— *myrrha* (Nees) Engl. 43
Commiphora opobalsamum (L.) Engl. 44
—— *opobalsamum* sensu Burger 66
—— *ornifolia (Balf.f.) Gillett* 73
—— —— var. *glabra* (A. R.-Smith) Gillett 73
—— *pedunculata* (Kotschy & Peyr.) Engl. 44
—— *pteleifolia* sensu Dale & Greenway 45
—— *reghinii* Chiov. †75–6
—— *rostrata* Engl. 45
—— *samharensis* Schweinf. 48, 64
—— *schimperi* (Berg) Engl. 64
—— *sessiliflora* Vollesen *40, †71, *72–3
—— *sphaerocarpa* Chiov. 62
—— *tenuis* Vollesen *40, †48, 49
—— *terebinthina* Vollesen †45, *46, *47, 48
—— *truncata* Engl. 58
—— *unilobata* Gillett & Vollesen 67, †73, 74–5
—— sp. 3, 59
Comparettia falcata Poepp. & Endl. 640
Compositae: A new species of Centaurea, from Iraq, G. Wagenitz 793
Compositae 462
Conopodium 767
Coode, M. J. E.: Aristotelia and Vallea, closely related in Elaeocarpaceae 479
Cope, T. A., *reviewer*: Grasses of the Soviet Union, by N. N. Tsvelev 678
—— with Kupicha, F. K.: Three new grasses from the 'Flora Zambesiaca' area 89
Coprinaceae 838
Coprosma J. R. & G. Forster 103–4
Cornus chilensis Mol. 499
Correa Andr. 837
Cortinariaceae Heim ex Pouzar 168, *170, *175, *179, 181, 827–8, 839
Cortinariales: Gasteroid Basidiomycota of Victoria State, Australia. 3, G. Beaton, D. N. Pegler & T. W. K. Young 167
Cortinariales Jülich 167, 185, 582, 833
Cortinarius Fr. 167, 181
Corybas aconitiflorus Salisb. 652
Corynula J. D. Hook. 104
Corysanthes bicalcarata R.Br. 652
Coscineae 559–60
Coscinium 560
Cottea pappophoroides Kunth 744
Crabbea 858
Cranichidinae: The chromosomes of orchids VIII. Spiranthinae and, A. Martínez 139
Cranichidinae 139, *142, 145–6
Craspedorhachis africana Benth. 90
—— *digitata* Kupicha & Cope 89–90
—— *rhodesiana* Rendle 89–90
—— sp. *fide* Simon 90
Crassula: Another Argentinian, Marie Bywater 537
Crassula 537
—— *androsace* Sparre ex Rossow. 537
—— *closiana* (Gray) Reiche 537
—— *phascoides* (Griseb.) Bywater *†537–8
Crassulaceae 537
Craterispermum 474
Craw, R. C. & Gibbs, G. W. (Eds.): Croizat's Panbiogeography and Principia Botanica (Rev.) 864
Cremeogaster Mattirolo 578
—— *levisporus* Mattirolo 578
Cremocarpon Baill. 103
Cribb, Phillip, *reviewer*: Wild Orchids of Southern Africa, by Joyce Stewart, H. P.

Linder, E. A. Schelpe & A. V. Hall 677
—— & Stewart, J.: Additions to the orchid flora of tropical Africa 399
—— with Adams, B. R.: A new species and new records of Orchidaceae for Belize 637
—— with Clements, M. A.: Australian orchids in the J. E. Smith Herbarium 649
—— with DuPuy, D. J. & Ford-Lloyd, B. V.: A numerical taxonomic analysis of Cymbidium, section Iridorchis (Orchidaceae) 421
Cribbea A. H. Smith & Reid 171, 838
Crinodendron 479, 481–2, 494
—— *braziliense* 485
Cronquist, A, Holmgren, N. H., Reveal, J. L. & Holmgren, P. K.: Intermountain Flora. Vascular Plants of the Intermountain West, U.S.A. Vol. 4 (Rev.) 866
Crotonopsis Michx. 491
Cruciferae 2, 689
Crum, Howard: Sphagnopsida: Sphagnaceae in North American Flora Series II Part II (Rev.) 664
Cryphaea erecta Buch.-Ham. 217
Cryptochloa 517
—— *capillata* (Nees) Soderstrom 516–7
Csapody, V. & Tóth, I.: A Colour Atlas of Flowering Trees and Shrubs (Rev.) 684
Cucumis insignis C. Jeffrey 209, *210
—— *prophetarum* L. subsp. *dissecti* (Naud.) C. Jeffrey 209
Cucurbitaceae: Further notes on: VII. Preliminary to the Flora of Ethiopia, C. Jeffrey 209
Cupania L. 859
Curarea 559
Cyanocephalus: New taxa in Hyptis sect., Benth. from Brazil. Notes on New World Labiatae: VII, R. M. Harley 627
Cyathula: A new species of, from the Central African Republic. Notes on Amaranthaceae: XVII, C. C. Townsend 35
Cyathula 37
—— *mollis* C. C. Townsend 35, *36–7
—— *orthacantha* (Hochst ex Schweinf.) Schinz 37
—— *orthacanthoides* Suesseng. 37
—— *pobeguinii* Jacq.-Félix 35, 37
Cycadales 219
Cyclea 560
Cyclopogon 139, 141
Cymbidium: A numerical taxonomic analysis of, section Iridorchis (Orchidaceae), D. J. DuPuy, B. V. Ford-Lloyd & P. J. Cribb 421
Cymbidium Sw. 421, 430
—— section *Eburnea* 428
—— section *Iridorchis* P. Hunt 421, 429
—— *erythraeum* Lindl. 431
—— *giganteum* Wall. ex Lindley 421, 430
—— *giganteum* var. *hookerianum* (Reichb.f.) Bois. 431
———— var. *lowianum* Reichb.f. 431
———— var. *wilsonii* Rolfe ex Cook 421, 431
———— cv. 'Wilsonii' (Rolfe ex Cook) P. Taylor 431
—— *grandiflorum* Griffith var. *kalawense* 425, 431–2
———— var. *punctatum* Cogn. 431
—— *hennisianum* Schltr. 431
Cymbidium hookerianum Reichb.f. 421–3, 425–6, 428, †431
———— var. *hookerianum* 431
———— var. *lowianum* (Reichb.f.) Y. S. Wu & S. C. Chen 432
—— *i'ansonii* Rolfe 421–3, 425
—— × *i'ansonii* Rolfe 432
—— *insigne* Rolfe 421, 423, 428, 430, †432
———— var. *album* 432
—— *iridioides* D. Don 421–3, 425–8, †430
—— *longifolium* D. Don 421, 423, 425, 428, †431
—— *lowianum* Reichb.f. 421–3, 425–8, 431
———— × C. *tracyanum* 421
———— var. *concolor* Rolfe 431
———— var. *flaveolum* L. Lind. 431
———— var. *i'ansonii* (Rolfe) Cribb 432
———— var. *lowianum* 431
———— var. *superbissimum* L. Lind. 431
———— var. *viride* R. Warner & H. Williams 431
—— *sanderi* O'Brien 432
—— *schroederi* Rolfe 421, 423, 425–8, 430, †432
—— *tracyanum* Hort. ex O'Brien 421–3, 425, 428
———— L. Castle 430
—— *wilsonii* Rolfe 421–3, 425–6, 428, 430, †431
Cynanchum indicum Burm.f. 206
—— *indicum* (Lam.) Lam. 206
—— *laevigatum* Vahl 207
—— *mauritianum* Lam. 207
Cynorkis 401
—— *brevicalcar* Cribb 399, *400
—— *buchwaldiana* Kraenzl. 399
—— *uncata* 401
Cynosurus paniculatus Thunb. 797
—— *uniolae* Linn.f. 797
Cyperaceae: An interesting species of Pycreus, of Saharo-Sindian distribution 467
Cyperorchis gigantea (Wall. ex Lindl.) Schltr. 430
—— *grandiflora* (Griffith) Schltr. 431
—— *hennisiana* (Schltr.) Schltr. 431
—— *insignis* (Rolfe) Schltr. 432
—— *longifolia* (D. Don) Schltr. 431
—— *lowiana* (Reichb.f.) Schltr. 432
—— *schroederi* (Rolfe) Schltr. 432
—— *traceyana* (L. Castle) Schltr. 430
—— *wilsonii* (Rolfe ex Cook) Schltr. 431
Cyperus dwarkensis Sahni & Naithani 467
Cyphostemma: A new, (Vitaceae) from Kenya, B. Verdcourt 135
Cyphostemma cyphopetalum (Fres.) Descoigns ex Wild & Drummond 138
—— *keilii* (Gilg & Brandt) Descoigns 138
—— *kilimandscharicum* (Gilg) Descoigns ex Wild & Drummond 138
—— *macropus* (Welw.) Descoigns 138
—— *niveum* 138
—— *pachypus* Verdc. 135, *136, *137
Cyrtopodium punctatum (L.) Lindl. 640
Cystangium Singer & A. H. Smith 835
—— *sessile* (Massee & Rodway) Singer & A. H. Smith 837

Dactyliandra nigrescens C. Jeffrey 211
—— *stefaninii* (Chiov.) C. Jeffrey 209
Dactylis ciliaris Thunb. 799

Dactylis hirta Schrad. 798
—— *hispida* Thunb. 798
—— *longifolia* Schrad. 798
—— *obtusifolia* (Nees) Steud. 799
Daemonorops calicarpus Mart. 113
—— *cristata* Becc. 110–1, 113
—— *formicaria* Becc. 110, 113
—— *grandis* 113
—— *longipes* 113
Dalhousiea R. Grah. ex Benth. 295, 306
Daniel, P. with Hajra, P. K. & Philcox, D.: Hoshiarpuria minutiflora (Scrophulariaceae)—a new genus and species from Punjab, India 607
Daniel, Thomas F.: Flora Neotropica, Monograph number 34: Carlowrightia (Acanthaceae) (Rev.) 664
Danthoniastrum 728
—— *compactum* (Boiss. & Heldr.) Holub 728
Danthorhiza Tenore 727
—— *versicolor* (Vill.) Tenore 727
Davies, Paul & Jenne & Huxley, Anthony: Wild Orchids of Britain & Europe (Rev.) 236
Davis, J. B., Kay, D. E. & Clark, V. Plants tolerant of arid, or semi-arid conditions with non-food constituents of potential use (Notice) 455
Davis, P. H. (Ed.) assisted by Mill, R. R. & Tan, Kit: Flora of Turkey and the East Aegean Islands. Vol. 8. Monocotyledons (Rev.) 867
—— *reviewer*: The bulbous plants of Turkey by Turhan Baytop & Brian Mathew 863
Decaspermum (Myrtaceae) in New Guinea, A. J. Scott 149
Decaspermum 149–50, 153, 155, 158, 163
—— *alpinum* P. Royen 150, †163
—— *arfakense* Diels 149, 151, †154
—— *belense* Merr. & Perry 149, 151, †154
—— *bracteatum* (Roxb.) A. J. Scott 149, †151, 155
———— var. *bracteaum* 154
———— var. *glabrum* A. J. Scott, 150, 154
—— *coriandri* (Blume) Diels 149, 151, 154
—— *exiguum* Merr. & Perry 149, 151, †160
—— *forbesii* E. G. Baker 149–50, †161–2
—— *fruticosum* var. *rubrum* (Blume) Amshoff 151
—— *gracilentum* 150
—— *humifusum* Diels 149, 162–3
—— *humile* (G. Don) A. J. Scott 150, †157
—— *iodochnoum* Diels 149, 158
—— *lamii* Diels 149, 162–3
—— *laxiflorum* (Blume) Diels 149, 151
—— *leptanthelium* Diels 149, 151, 153
—— *lorentzii* Lauterb. 149, †164
———— var. *microphyllum* Diels 149, 162
—— *neurophyllum* Lauterb. & K. Schum. 149, 151, †158, 160
———— var. *acuminata* Lauterb. & K. Schum. 158, 160
———— var. *angustifolia* Lauterb. 158, 160
———— var. *leve* Merr. & Perry 149, 158
—— *nitentifolium* Merr. & Perry 149, 151, †155
—— *nitidum* Lauterb. 149, 153
—— *nivale* (Ridl.) Merr. & Perry 149–50, †162–3
—— *paniculatum* var. *longifolia* Ridl. 151
Decaspermum parvifolium (Ridl.) A. J. Scott 149, 151, †157
—— *petraeum* Diels 149, 151, 153
—— *prostratum* Diels 149, 162–3
—— *prunoides* Diels 149, 153, †157
—— *rhodoleucum* Diels 149, 156
—— *rubrum* (Blume) Baillon 151
—— *simile* Merr. & Perry 149, 161–2
—— *urvillei* (DC.) A. J. Scott 149, 151, †156
Deinbollia ramiflora Taub. 860
Delaria Desv. 292–3, 309
—— *ovalifolia* Desv. 292
—— *pyrifolia* Desv. 292–3, 309, 327, 352
Dendrobium 430, 653
—— *bigibbum* 430
—— *discolor* 430
—— *linguiforme* J. E. Smith 653
—— *punctatum* 653–4
—— *speciosum* J. E. Smith 653
—— × *superbiens* 430
—— *teretifolium* R.Br. 653
—— sp. 653
Dendrogaster violaceus (Massee & Rodw.) G. H. Cunn. 185
Dennis, R. W. G., *reviewer*: Fungi of Switzerland. Vol. 1 Ascomycetes, by J. Breitenbach & F. Kränzlin 663
Deschampsia P. Beauv. 727
—— *antarctica* (Hook.f.) Desv. 727
—— *atropurpurea* (Vahl) Scheele 727
—— *caespitosa* (L.) P. Beauv. 727
—— *minor* W. D. Clayton 727
—— *reuteri* Pilger 727
—— *venustula* Parodi 727
Descolea Singer 167, 171, 190
—— *recedens* (Cooke & Massee) Singer 171
Desmazeria Dum. 795
—— *acutiflora* (Nees) Dur. & Schinz 798
—— *alternans* (Nees) Dur. & Schinz 798
—— *oblitera* Hemsl. 798
—— *uniolae* (Linn.f.) Kuntze 797
Diandrolyra bicolor Stapf 514, 517
Diaphananthe 411
—— sect. *Rhipidoglossum* 409, 411
—— *adoxa* Rasm. 409
—— *montana* (Piers) Cribb & J. Stewart 411, *412
—— *orientalis* (Mansf.) Rasm. 409
—— *oxycentron* Cribb 411
—— *tanneri* Cribb *410, 411
Diarrhena americana P. Beauv. 478
—— *mandshurica* Maxim. 526–7
Diarrheneae Renvoize & Clayton 478
Dicera serrata J. R. & G. Forst. 502
Dichaea brachypoda Rchb.f. 640
—— *glauca* (Sw.) Lindl. 640
—— *hystricina* Rchb.f. 640
—— *muricata* (Sw.) Lindl. 640
Didymosalpynx 283
Dilleniidae 2
Diment, J. A., Humphries, C. J., Newington, L. & Shaugnessy, E.: Catalogue of the Natural History Drawings commissioned by Joseph Banks on the Endeavour Voyage 1768–1771 held in the British Museum (Natural History. Part 1: Botany: Australia (Rev.) 868
Dinklageella 413
—— *liberica* Mansf. 413
Dipodium 654

Dipodium punctatum (J. E. Sm.) R.Br. 653–4
Dipterocarpaceae 474
Dipterocarpus 474
Disperis alata Labill. 650
—— *anthoceros* Rchb.f. 403
—— *bifida* Cribb 403, *404
—— —— × *thomensis* *404
—— *thomensis* Summerh. 403
Diuris 651
—— *aurea* J. E. Smith 651, 653–5
—— —— var. *obtusa* Benth. 654–5
—— *elongata* Swartz 655
—— *laevis* Fitzg. 651
—— *lanceolata* Lindley 651
—— *longifolia* R.Br. 651
—— *longifolia* sens. strict 651
—— *maculata* J. E. Smith 650
—— *palustris* Lindley 650
—— *pedunculata* R.Br. 651
—— *punctata* J. E. Smith 650–1, 653–5
—— —— fa. *blakneyae* Bailey 654–5
—— *sulphurea* R.Br. 650
—— sp. 650
DNA: Chromosome and, variation in Amorphophallus (Araceae), K. P. S. Chauhan & P. E. Brandham 745
Donaldsonia Bak.f. 2
—— *stenopetala* Bak.f. 20
Doryphora 219
Dransfield, John, *reviewer*: Rheophytes of the World, by C. G. G. J. van Steenis 675
—— *reviewer*: Wayside Orchids of Southeast Asia by J. B. Comber 450
Driftwood genera found on Aldabra Atoll, Sarah H. Hnatiuk & Paula Rudall 471
Drypetes 657
—— *usambarica* (Pax) Hutch. 657
—— —— var. *mrimae* 657
—— —— var. *trichogyna* A. Radcliffe-Smith 657
—— —— var. *usambarica* 657
Dubouzetia galorei 495
DuPuy, D. J., Ford-Lloyd, B. V. & Cribb, P. J.: A numerical taxonomic analysis of Cymbidium, section Iridorchis (Orchidaceae) 421
Durringtonia (Durringtonieae), a new genus and tribe of Rubiaceae from Australia, R. J. F. Henderson & G. P. Guymer 97
Durringtonia R. Henderson & Guymer 99, 102, 104–5
—— *paludosa* R. Henderson & Guymer *98, †99, *100, 104–6
Tribe *Durringtonieae* 99, 102
Durringtonieae: Durringtonia, a new genus and tribe of Rubiaceae from Australia, R. J. F. Henderson & G. P. Guymer 97
Dyer, R. Allen: Ceropegia, Brachystelma and Riocreuxia in Southern Africa (Rev.) 450
An earlier name for Panicum whitei (Gramineae), S. W. L. Jacobs 662

Echinocarpus 480
Ehrparta calycina Smith 535
—— *distichorphylla* Labill. 535
—— *dura* Trin. 535
—— *erecta* Lam. 533–5
—— *stipoides* Labill. 535
Ekmanochloa 517
—— *aristata* Ekman 517
Elaeocarpaceae: Aristotelia and Vallea, closely related in, M. J. E. Coode 479
Elaeocarpaceae 479–481, 483, 490, 493–4
Elaeocarpus 480, 482, 484–5, 493–5
—— *angustifolius* Blume 483–4
—— *bilobatus* Schltr. 482
—— *blepharoceras* Schltr. 484
—— *chinensis* (Gardn. & Champ.) Hook.f. 506
—— *dicera* L.f. 502
—— *dolichostylus* Schltr. 484
—— *ganitrus* 483
—— *macrophyllus* Blume 485
—— *marafunganus* *483
—— *millariae* *483
—— *multisectus* *483
—— *peduncularis* Labill. 491, 497
—— *polydactylus* *483
—— *robustus* Roxb. 483
—— *stipularis* Blume 485
Elasmomycetaceae Locq. ex Pegler & Young 838
Eleuthranthes F. Muell. ex Benth. 102
Elleanthus cynarocephalus (Rchb.f.) Rchb.f. 640
Ellis, R. G. Flowering Plants of Wales (Notice) 241
Eltroplectris Rafin. 141, 145
—— *lurida* (Correa) Pabst. *140, 141, 143
—— *roseoalba* (Reichb.f.) Hamer & Garay 141, *142
—— *schlechterana* (Porto et Brade) Pabst. *140, 141, 145
—— *triloba* (Lindl.) Pabst. 141, 143
Encyclia asperula Dressler & Poll. 638, 640
—— *ceratistes* (Lindl.) Schltr. 638, 640
—— *chloroleuca* (Hook.) Neum. 638, 640
—— *distantiflora* (A. Rich. & Gal.) Dressler & Poll. 640
—— *gravida* (Lindl.) Schltr. 638, 640
—— *michuacana* (La Llave & Lex.) Schltr. 640
—— *porrecta* Adams & Cribb †638, *639–40
An endemic Ischaemum (Gramineae) from Christmas Island, S. A. Renvoize 447
Endolepiotula Singer 587
Endoptychum Czern. 587
Endosiphon 790
Enneapogon cenchroides (Roem. & Schult.) Hubb. *743
—— *persicus* Boiss. *743
Entolomataceae Kotl. & Pouz. 587, 591
Epidanthus paranthicus (Rchb.f.) L. O. Williams 640
Epidendrum acunae Dressler 640
—— *diffusum* Sw. 640
—— *hawkesii* A. H. Heller 641
—— *nitens* Rchb.f. 641
—— *ramosum* Jacq. 641
Epipogium roseum (D. Don) Lindley 652
Eragrostis reptans (Michx.) Nees 743
Eremitis parviflora (Trin.) Cald. & Soder. 518–9
Eremopoa Roshev. 728
Ericaceae 458, 460–1
Eriobotrya longifolia: A second gathering of, a new record for Burma for, and an amplified description of, (Rosaceae), A. Radcliffe-Smith 124
Eriobotrya 124
—— *longifolia* (Decne.) Hook.f. 124

Eriochilus cucullatus (Labill.) H. G. Reichb. 652
Eriopsis biloba Lindl. 641
Eriosemopsis 687
Erythroxylaceae 474
Erythoxylum 474–5
Ethiopia: Further notes on Cucurbitaceae: VII. Preliminary to the Flora of, C. Jeffrey 209
Ethiopia: A new species of Hermannia (Sterculiaceae) from, K. B. Vollesen 643
Eucalyptus 828, 837
—— *globulus* Labill. 580, 828
Euphorbia hepatica Bally & S. Carter: A new name for, S. Carter 120
Euphorbia: New species and taxonomic changes in, from East and Northeast tropical Africa and a new species from Oman, Susan Carter 809
Euphorbia: Two new, hybrids, A. Radcliffe-Smith 445
Euphorbia 75, 120, 809
—— sect. *Balsamis* Webb & Berth. 817
—— sect. *Chylogala* (Fourr.) Prokh. 817
—— sect. *Eremophyton* 812
—— sect. *Esula* Pers. 817
—— sect. *Euphorbium* Boiss. 810, 812
—— sect. *Lyciopsis* Boiss. subsect. *Espinosae* 809
—— sect. *Pseudacalypha* Boiss. 811–12
—— sect. *Rhizanthium* 810, 812
—— sect. *Somalica* S. Carter 817
—— sect. *Tirucalli* 823
—— sect. *Tithymalus* (Hall.) Boiss. 817
—— sect. *Trichadenia* Pax 817, †818
—— subgen. *Eremophyton* (Boiss.) Wheeler 809–10, 812
—— subgen. *Esula* Pers. 812
—— subgen. *Lyciopsis* (Boiss.) Wheeler 820, 823
—— subgen. *Tirucalli* (Boiss.) S. Carter 823
—— subgen. *Trichadenia* (Pax) S. Carter 816
—— subsect. *Carunculares* Boiss. 817
—— subsect. *Pachycladae* Boiss. 817
—— subsect. *Rhizanthium* 812
—— *acalyphoides* Boiss. 810
———— subsp. *cicatricosa* S. Carter 812
—— *agowensis* Boiss. 809–10
—— *amygdaloides* L. 445–6
———— cv. *purpurea* 445–6
———— cv. *purpurea* × *E. characias* subsp. *characias* 445
———— × *E. characias* L. subsp. *wulfenii* (Hoppe ex W. D. J. Koch) A. Radcliffe-Smith 445
—— *brevicornu* Pax 813–4
—— *buchananii* Pax 813
—— *calamiformis* Bally & S. Carter 824–5
—— *characias* 446
———— subsp. *characias* 445
———— subsp. *wulfenii* 445
—— × *cornubiensis* A. Radcliffe-Smith 445
—— *cornuta* Pers. 817
—— *cuneata* Vahl 821–3
———— form 'A' 822
———— subsp. *spinescens* (Pax) S. Carter var. *pumilans* 823
—— *cyparissioides* Pax 814
———— var. *minor* N. E. Brown 814
—— *dejecta* N. E. Brown 814
Euphorbia depauperata A. Rich. †815–6
———— subsp. *africa* Pax 815
———— var. *depauperata* 815
———— var. *laevicarpa* Friis & Vollesen 815
———— var. *pubescens* Pax 815
———— var. *pubiflora* N. E. Brown 815
———— var. *trachycarpa* (Pax) S. Carter 815
—— *dilobadena* S. Carter 818
—— *dumalis* S. Carter 816
—— *etuberculosa* Bally & S. Carter 811
—— *euryops* Bullock 813–4
—— *friesiorum* (Hässler) S. Carter 818–9
—— *giumboensis* Hässler 817
—— *gorinii* Chiov. 811
—— *gossypina* Pax 824–5
———— var. *gossypina* 823–4
—— *grantii* Oliv. 817–9
———— var. *friesiorum* 818
—— *grosseri* Pax 817
—— *hadramautica* Bak. 812
—— *handeniensis* S. Carter 822–3
—— *hepatica* Bally & S. Carter 120
—— *inelegans* N. E. Brown 823
—— *intricata* S. Carter 821
—— *jatrophoides* Pax, 75, 820–1
—— *joya* Bally & S. Carter †820, 821
—— *kaessneri* Pax 823
—— *longecornuta* Pax 812
———— var. *pubescens* N. E. Brown 813
—— *longetuberculosa* Boiss. 810–12
—— *longipetiolata* Pax & K. Hoffm. 813
—— × *malahidensis* A. Radcliffe-Smith 445
—— × *martinii* Rouy 445–6
—— *matabelensis* Pax 823
—— *merkeri* N. E. Brown 823
———— var. *coccinea* Pax 824
—— *napoides* Pax 812
—— *noxia* Pax 819
—— *nubica* N. E. Br. 824–5
—— *oblongicaulis* Bak. 812
—— *ogadenensis* Bally & S. Carter 819
—— *polyantha* Pax 809
—— *pseudograntii* Pax 817–9
—— *reclinata* Bally & S. Carter 120
—— *reghinii* (Chiov.) Vollesen 76
—— *repetita* sensu N. E. Brown 813–4
—— *ruficeps* S. Carter 818
—— *sacchii* Chiov. 817
—— *schefflerí* Pax 817
—— *schimperiana* Scheele 812–3
———— var. *buchananii* (Pax) N. E. Br. 813
———— var. *pubescens* (N. E. Brown) S. Carter 813
———— var. *schimperiana* 812
———— var. *velutina* N. E. Brown 813
—— *sennii* Chiov. 817
—— *smithii* S. Carter 821
—— *socotrana* Balf.f. 817
—— *somalensis* Pax 817
———— var. *nogalensis* Hässler 817
—— *systyla* Edgew. 810–12
—— *trachycarpa* Pax 815
—— *transvaalensis* Schlecht. 817
—— *trichadenia* Pax 817
—— *trichiocyma* S. Carter 809–10
—— *ugandensis* Pax 816
—— *velutina* Pax 813
—— *wellbyi* N. E. Brown var. *glabra* S. Carter 814
—— sp. nov. aff. *cuneata* 821

Euphorbiaceae: Cleistanthus sankunnianus, a new species of, from India, V. V. Sivarajan & Indu Balachandran 121
Euphorbiaceae: The identity of Jatropha pungens, and its consequences, M. G. Gilbert & A. Radcliffe-Smith 393
Euphorbiaceae: Notes on African: XV. Tragia, A. Radcliffe-Smith 231
Euphorbiaceae: Notes on African,: XVI, A. Radcliffe-Smith 657
Euphorbiaceae 474, 491
Eurystyles borealis A. H. Heller 641

Fabricia 153
—— *bracteata* Roxb. 151, 153
—— *elliptica* 153
Ferguson, David K.: A new species of Amentotaxus (Taxaceae) from north-eastern India 115
Ferguson, I. K.: The pollen morphology of Moringaceae 25
Ferguson, Lorna F., *reviewer*: Flora of Spain and the Balearic Islands. Checklist of Vascular Plants. 1 Pteridophyta, Gymnospermae, Acanthaceae—Crassulaceae by B. E. Smythies 877
Ferguson, L. F. & I. K., *reviewers*: The European Garden Flora. Volume 2. Monocotyledons (Part 2), by S. M. Walters, A. Brady, C. D. Brickell *et al.* (Editors.) 679
Festuca L. 727
—— *africana* (Hack.) W. D. Clayton 727
—— *altissima* All. 727
—— *engleri* Pilg. 728
—— *gigantea* (Linn.) Vill. 728
—— *monantha* Stapf 727
—— *sylvatica* Huds. 727
Fibraureae: Pollen morphology and taxonomy of the tribe (Menispermaceae), M. M. Harley 553
Fibraureae: A revision of tribe, (Menispermaceae) in Asia. The Menispermaceae of Malesia and adjacent areas: XIII, L. L. Forman 539
Fibraurea Lour. 539–41, 546, 553–5, 559–60
—— *chloroleuca* Miers 540, 549–50
—— *elliptica* Yamamoto 551
—— *fasciculata* Miers 549
—— *haematocarpus* Hook.f. & Thoms. 551
—— *laxa* Miers 549–50
—— *recisa* Pierre 540, 547, †548, 554, 556, 558, 562
—— *tinctoria* Lour. 540, 545, 547–8, †549, 556, 558, 562
—— *tinctoria* sensu Diels 548
—— *trotteri* Watt 549–50
Fibraureae Diels 539–40, 553–4, 558–60
Ficus 474–5
Field, David V. *reviewer*: Ceropegia Brachystelma and Riocreuxia in Southern Africa by R. Allen Dyer 450
Flacourtiaceae 479
Flora of Ethiopia: Further notes on Cucurbitaceae: VII. Preliminary to the, C. Jeffrey 209
Foetidia: A new species of (Lecythidaceae) from Africa, B. Verdcourt 635
Foetidia 635
—— *africana* Verdc. 635, *636
—— *obliqua* Blume 635
—— *rodriguesiana* Friedmann 635
Ford-Lloyd, B. V., Cribb, P. J. with DuPuy, D. J.: A numerical taxonomic analysis of Cymbidium, section Iridorchis (Orchidaceae) 421
Forero, Enrique: Flora Neotropica Monograph 36, Connaraceae (Notice) 453
Forman, L. L.: A revision of tribe Fibraureae (Menispermaceae) in Asia. The Menispermaceae of Malesia and adjacent areas XIII 539
Fraxinus angustifolia Vahl: Fraxinus rotundifolia Mill. or F. parvifolia Lam.? 131
Fraxinus sect. *Fraxinus* 132
—— sect. *Ornus* 132
—— *angustifolia* Vahl 131, 133–4
———— subsp. *angustifolia* 133
———— subsp. *oxycarpa* (M. Bieb. ex Willd.) P. S. Green 133
———— subsp. *syriaca* (Boiss.) Yaltirik 134
—— *excelsior* L. 132–3
———— var. *parvifolia* (Lam.) Arcangeli 132
—— *ornus* L. 132–3
———— subsp. *rotundifolia* (Mill.) Wesmael 132
———— var. *rotundifolia* (Mill.) Tenore 131
—— *oxycarpa* M. Bieb. ex Willd. 133
—— *oxycarpa* Willd. subsp. *parvifolia* (Lam.) Yaltirik 132
———— subsp. *syriaca* (Boiss.) Yaltirik 134
———— var. *angustifolia* (Vahl) Lingelsheim 132
———— var. *parvifolia* (Lam.) Wenzig 132
—— *oxyphylla* M. Bieb. var. *parvifolia* (Lam.) Boiss. 131
—— *parvifolia* Lam. 131–4
—— *rotundifolia* Mill. †131–4
———— subsp. *oxycarpa* (M. Bieb. ex Willd.) P. S. Green 133
———— subsp. *rotundifolia* 133
———— subsp. *syriaca* (Boiss.) Yaltirik 134
—— *rotundiore folio* C. Bauhin 132–3
—— *syriaca* Boiss. 134
Friedrichsthalia trichodesmoides Bunge 853–4
Friesia DC. 491
Friesia Spreng. 491
—— *chinensis* Gardn. & Champ. 506
—— *pedunculatis* (Labill.) DC. 491, 497
—— *racemosa* A. Cunn. 502
Friis, I.: The identity of E. Chiovenda's Somalian Sapotaceae 395
—— & Vollesen K.: The identity of Hypseloderma jubense (Sapindaceae) 859
Froesiochloa 517
Fungi class *Basidiomycota* 581–2, 838
A further note on Notobuxus cordata (Buxaceae), A. Radcliffe-Smith 88
Further notes on Cucurbitaceae: VII. Preliminary to the Flora of Ethiopia, C. Jeffrey 209

Galarea 652
Galeola cassythoides (A. Cunn.) H. G. Reichb. 653

Gallacea Lloyd 436
Gardenia Ellis 273, 275, 279, 281, 283
—— *amoena* Sims 273, 275, 277
—— *gerrardiana* Sond. 277
—— *neuberia* Ecklon & Zeyher 273, 277
Gardenieae: Validation of the African genus Hyperacanthus E. Mey. (Rubiaceae tribe), D. Bridson & E. Robbrecht 273
Gardenieae 281, 283
Gasson, Peter, *reviewer*: Indian Woods. Their identification, properties and uses. Vol. IV. Myrtaceae—Symplocaceae, by S. K. Purkayastha 240
Gasteroid Basidiomycota of Victoria State, Australia. 3. Cortinariales, G. Beaton, D. N. Pegler & T. W. K. Young 167
Gasteroid Basidiomycota of Victoria State, Australia: 4. Hysterangium, G. Beaton, D. N. Pegler & T. W. K. Young 435
Gasteroid Basidiomycota of Victoria State, Australia: 5–7, G. Beaton, D. N. Pegler & T. W. K. Young 573
Gasteroid Basidiomycota of Victoria State, Australia: 8–9, G. Beaton, D. N. Pegler & T. W. K. Young 827
'*Gastroboletus* Series' 573
Gautieria Endl. 193, 195, *197
—— Vittad. 167, 193, 435, 582, 584, 839
—— *albida* (Massee & Rodw.) G. H. Cunn. 193, †196
—— *albida* (Massee & Rodw.) Zeller & Dodge 196, *197
—— *costata* G. H. Cunn. 193, †195, *197
—— *macrospora* G. H. Cunn. 193, †195–6, *197
—— *monospora* Beaton, Pegler & Young 193, †194
—— *morchelliformis* Vittad. 193
—— *mucosa* (Petri) Dodge & Zeller 582
—— *novaezelandiae* G. H. Cunn. 584
Gautieriaceae Zeller 168, †193, *197, 435, 839
Genipa 273
Genipa sensu Drake 273
—— *chapelieri* (A. Rich.) Drake 273
—— *exosolenia* Drake 273
—— *madagascariensis* Drake 273
—— *pervillei* Drake 273
—— *poivrei* Drake 273
—— *talangnignia* (DC.) Drake 273
The genus concept in practice—but for what practice?, P. F. Stevens 457
George, A. S. (Executive Editor).: Flora of Australia. Volume 22. Rhizophorales to Celastrales (Rev.) 870
Gilbert, M. G. & Radcliffe-Smith, A.: The identity of Jatropha pungens (Euphorbiaceae) and its consequences 393
Glossodia R.Br. 652
—— *major* R.Br. 652
—— *minor* R.Br. 652
Glossopteridae 220
Gluta 474
Gnetales 219
Gnetum 219
Gomortegaceae 219
Gongora cassidea Rchb.f. 641
—— *truncata* Lindl. 641
Gramineae: An earlier name for Panicum whitei, S. W. L. Jacobs 662
Gramineae: An endemic Ischaemum, from Christmas Island, S. A. Renvoize 447
Gramineae: A note on Jansenella, S. A. Renvoize 470
Gramineae: A review of Tribolium, S. A. Renvoize 795
Gramineae: Two new tribal names in, S. A. Renvoize & W. D. Clayton 478
Gramineae subfam. *Bambusoideae* 478, 509, 734
—— subfam. *Chloridoideae* 738, 743
—— subfam. *Panicoideae* 470
—— subfam. *Pooideae* 734, 795
—— tribe *Andropogoneae* 737
—— tribe *Aveneae* 728
—— tribe *Orcuttieae* 737, 742
—— tribe *Pappophoreae* 737
—— tribe *Phareae* 478
—— tribe *Pommereulleae* 737
—— tribe *Stipeae* 731, 734
Grass: A new, genus from Australia, S. W. L. Jacobs 659
Grasses: Miscellaneous notes on Pooid grasses, W. D. Clayton 727
Grasses: A survey of leaf-blade anatomy in. V. The bamboo allies, S. A. Renvoize 509
Grasses: A survey of leaf-blade anatomy in. VI Stipeae, S. A. Renvoize 731
Grasses: A survey of leaf-blade anatomy in. VII Pommereulleae, Orcuttieae & Pappophoreae, S. A. Renvoize 737
Grasses: Three new, from the 'Flora Zambesiaca' area, F. K. Kupicha & T. A. Cope 89
Green, P. S.: Fraxinus rotundifolia Mill., F. parvifolia Lam. or F. angustifolia Vahl? 131
—— Ligustrum robustum subsp. walkeri (Oleaceae) 130
—— Notes on two Jasmines from South India & Ceylon. Studies in the genus Jasminum (Oleaceae): IX 225
Guilandina L. 2
—— *moringa* L. 8
Guttiferae 474
Guymer, G. P. with Henderson, R. J. F.: Durringtonia (Durringtonieae), a new genus and tribe of Rubiaceae from Australia 97
Gymnocladus Lam. 2
—— *arabica* Lam. 5–6
Gymnoglossum Massee 435
—— *violaceum* (Massee & Rodw.) G. H. Cunn. 185
Gymnomyces flavus Rodw. 595
Gyrodontaceae (Singer) Heinem. 573, 582

Habenaria distans Griseb. 641
—— *leprieurii* Rchb.f. 641
—— *monorrhiza* (Sw.) Rchb.f. 641
Haematocarpus subpeltatus Merr. 551
—— *validus* (Miers) Bakh.f. ex Forman 551
Hails, Michael R. & Crane, Trevor D.: Plant Poisoning in Animals. A bibliography from the world literature, 1960–1979 Vol. 52, No. 8 (Notice) 455
Hajra, P. K., Daniel, P. & Philcox, D. Hoshiarpuria minutiflora (Scrophulariaceae)—a new genus and species from Punjab, India 607
Hallea: A new combination in, (Rubiaceae-Cinchoneae), B. Verdcourt 508

Hallea Leroy 508
—— *ciliata* (Aubr. & Pellegr.) Leroy 508
Hamamelidae 220
Haplocoelum jubense Chiov. 860
Harley, M. M.: Pollen morphology and taxonomy of the tribe Fibraureae (Menispermaceae) 553
Harley, R. M.: New taxa in Hyptis sect. Cyanocephalus Benth. from Brazil. Notes on New World Labiatae VII 627
—— New taxa in Hyptis sect. Polydesmia Benth. from Bahia, Brazil. Notes on New World Labiatae: VI 609
—— *reviewer*: Dr. José de Jesús Jiménez Almonte: una vida dedicada a la Ciencia by J. de Jesús Jiménez Olavarrieta 873
—— *reviewer*: Intermountain Flora. Vascular Plants of the Intermountain West, U.S.A. Vol. 4 by A. Cronquist, A. H. & N. H. Holmgren, J. L. Reveal & P. K. Holmgren 866
Harleyodendron R. S. Cowan 599
Hastings, Rupert B., *reviewer*: The Book of Edible Nuts by Frederic Rosengarten, Jr. 875
Hawksworth, D. L., Sutton, B. C. & Ainsworth, G. C.: Ainsworth & Bisby's Dictionary of the Fungi (incl. the Lichens), Seventh Edition (Notice) 241
Hedycarya 219
Hedyosmum Sw. 218–9, 221–2
—— *orientale* 222
Hegi, Gustav.: Illustrierte Flora von Mitteleuropa. Band 1 (Notice) 241
Heimiella Boedijn 181
Helictotrichon Schultes 727–8
—— *canescens* (Buckley) W. D. Clayton 728
—— *compactum* (Boiss. & Heldr.) Henr. 728
—— *versicolor* (Vill.) Pilger 727
Hemicortinarius Horak & Moser 173, 175
Henderson, R. J. F. & Guymer, G. P.: Durringtonia (Durringtonieae), a new genus and tribe of Rubiaceae from Australia 97
Hepper, F. Nigel, *reviewer*: The botany of the Commelins by D. O. Wijnands 877
—— *reviewer*: Striga: biology and control by E. S. Ayensu et al. (Eds.) 863
—— & Jaeger, P.-M. L.: The typification of six Linnaean names in Solanum 387
Heracleum abyssinicum (Boiss.) Norman 780
Heritiera 476
Hermannia: A new species of (Sterculiaceae) from Ethiopia, K. B. Vollesen 643
Hermannia 643
—— *testacea* Vollesen †643, *644–6
—— *tigreensis* Hochst. ex A. Rich. 643, *644–6
Hernandiaceae 219
Herschelia: Notes on the orchids of southern tropical Africa 1: Brownleea and, H. P. Linder 125
Herschelia Lindl. 127
—— *chimanimaniensis* Linder 129
—— *praecox* Linder 127
Herschelianthe 127
—— *chimanimaniensis* (Linder) Linder 129
—— *praecox* (Linder) Linder 127
Herschellia Reichb. 127
'*Heteroclineae*' Miers 539
Heteromorpha: Some notes on species of, (Umbellíferae), C. C. Townsend 843
Heteromorpha 848–50
—— *angolensis* (Norman) Norman 844, 846
—— *arborescens* Cham. & Schlecht. 848–9
—— *gossweileri* (Norman) Norman 844, 850
—— *involucrata* Conrath 843–4, 850
—— *kassneri* Wolff 843–4, 846
—— *papillosa* C. C. Townsend 846, *847, 848, 850
—— *pubescens* Burtt Davy 843, †846, 850
—— *transvaalensis* Schlecht. & Wolff 848, 850
—— *trifoliata* (Wendl.) Ecklon & Zeyher 843–4, 847, †848, 849–50
Heterospathe elata 113
—— *humilis* 113
Heywood, V. H. & Moore, D. M. (Eds.): Current Concepts in Plant Taxonomy (Rev.) 871
Hibiscus 761
Hieracium 765
—— *exotericum* Jord. ex Bor 765
Hieronyma 473–4, 476
Hnatiuk, Sarah H. & Rudall, Paula: Driftwood genera found on Aldabra Atoll 471
Holcus L. 727
—— *caespitosus* Boiss. 727
Homalachne caespitosa (Boiss.) Pilger 727
Homoiachne caespitosa (Boiss.) Pilger 727
Hooper, Sheila S.: An interesting species of Pycreus (Cyperaceae) of Saharo-Sindian distribution 467
—— Notes on tropical African sedges: Mariscus, Schoenoplectus & Pycreus 781
—— *reviewer*: The Systematics of Rhynchospora sect. Dichromena, by Wm. Wayt Thomas 677
Hoshiarpuria minutiflora (Scrophulariaceae)——a new genus and species from Punjab, India, P. K. Hajra, P. Daniel & D. Philcox 607
Hoshiarpuria Hajra, Daniel & Philcox 607
—— *minutiflora* Hajra, Daniel & Philcox 607, *608
Humbertochloa 532
—— *greenwayi* C. E. Hubbard 532–3
Hydnangiaceae Gäumann & Dodge 833, 839
Hydnangium Wallr. 838
—— *mcalpinei* Rodw. 832
—— *tasmanicum* Kalchbr. 832
Hygroryza 529
—— *aristata* (Retz.) Nees 531
Hymenangiaceae Corda 180
Hymenangium Klotzsch 180, 192
Hymenangium Vittad. 181
—— *album* Klotzsch 190, 192
Hymenogaster Vittad. 167, 173, 176, †180–1, *183, 185, *187–90, *191–2, 589–90, 838, 840
—— *albellus* Massee & Rodw. 190, 192
—— *albidus* Massee & Rodw. 196
—— *albus* (Klotzsch) Berk. & Br. 181–2, †190, *191–3
—— *atratus* (Rodw.) Zeller & Dodge *179, 181, †186, 188
—— *aureus* Rodw. 181, †182, *183, 590
—— *barnardii* Rodw. 588, 590
—— *bulliardii* Vittad. 180–1
—— *campbellii* Berk. & Br. 173–4
—— (Massee & Rodw.) G. H. Cunn. 183, 588

Hymenogasten fusisporus (Massee & Rodw.) Zeller & Dodge 588
—— *klotzschii* Tul. 190
—— *leptoniisporus* Richon 592
—— *levisporus* Massee & Rodw. 172
—— *luteus* (Massee) G. H. Cunn. 186
—— *luteus* Vittad. 588
—— *macrosporus* G. H. Cunn. 181, †182, *183–4
—— *maideni* Rodw. 172
—— *mucosa* Petri 582
—— *nanus* Massee & Rodw. 181–2, *191, †192–3
—— *oblongisporus* Beaton, Pegler & Young 181–2, *187, †188–9
—— *pachydermis* Zeller & Dodge 584, 586
—— *purpureus* Cribb 185
—— *reticulatus* G. H. Cunn 181, *183, †184
—— *reticulatus* Zeller & Dodge 184
—— *subtropicus* Cribb 185
—— *tasmanicus* G. H. Cunn. 590
—— *vioaceus* Massee & Rodw. 181, †185, *187
—— *viscidus* (Massee & Rodw.) Zeller & Dodge 181, †186, *187, 189
—— *zeylanicus* Petch 176, 181–2, 189, *191, 192
Hymenogastraceae Vittad. 168, *179, †180, *183, *187, *191, 435, 840
Hyperacanthus: Validation of the African genus, E. Mey. (Rubiaceae tribe Gardenieae), D. Bridson & E. Robbrecht 273
—— E. Mey. ex Bridson 273, 275, 279, 281, 283, 285
—— *amoenus* (Sims) Bridson 274–5, *276–7, 279–81, *282–3, *284
—— *floridus* E. Mey. 277
—— *microphyllus* (K. Schum.) Bridson 274, *276, 277, 279–80
———— var. *major* 277
Hyperanthera Forssk. 2, 5
—— *arborea* Gmel. 5
—— *borziana* (Mattei) Chiov. 17
—— *decandra* Willd. 8
—— *longituba* (Engl.) Chiov. 21
—— *moringa* (L.) Vahl 8
—— *peregrina* Forssk. 5
—— *pterygosperma* Oken 8
—— *rivae* Chiov. 13
—— *ruspoliana* (Engl.) Chiov. 19
—— *semidecandra* Vahl 5
Hyperanthus Sond. 275
Hypseloderma jubense: The identity of, (Sapindaceae), I. Friis & K. Vollesen 859
Hypseloderma Radlk. 859–60
—— *jubense* (Chiov.) Radlk. 859–60
Hyptis: New taxa in, sect. Cyanocephalus Benth. from Brazil. Notes on New World Labiatae: VII, R. M. Harley 627
Hyptis: New taxa in, sect. Polydesmia Benth. from Bahia, Brazil. Notes on New World Labiatae: VI, R. M. Harley 609
Hyptis sect. *Cyanocephalus* Pohl ex Benth. 627
—— sect. *Leptostachys* Epl. 616
—— sect. *Oocephalus* Benth. 609
—— sect. *Polydesmia* Benth. 609, 612, 616
—— sect. *Verticillato-Paniculatae* J. A. Schmidt ex Mart. 609
—— subsect. *Cordifoliae* 627
—— subsect. *Glomeratae* 625
Hyptis sect. *Leptostachys* Epling 616
—— subsect. *Lobatae* Briq. 627–8
—— *Longifoliae* 627
—— sect. *Oocephalus* 609–10, 625
—— subsect. *Rigidae* Benth. 627
—— subsect. *Tubulosae* Briq. 615–6
—— *argyrophylla* R. Harley 611, †614–5
———— var. *argyrophylla* 612, †614–5, *617
———— var. *pedunculata* 612, †615, *617
—— *calida* Mart. ex Benth. 616, †620
—— *caprariifolia* Pohl ex Benth. 627–8, †632
—— *carpinifolia* Benth. 609
—— *cordifolia* Glaziou 611
—— *crassifolia* Mart. ex Benth. 610
—— *cuneata* Benth. 627
—— *delicatula* R. Harley 628, †630, *631
—— *digitata* R. Harley 627–8, †632, *633–4
—— *halimifolia* complex 610, †611–2
—— *halimifolia* Mart. ex Benth. 612, 615
———— var. *halimifolia* 612, *613
———— var. *pauciflora* R. Harley 612, *613–4
—— *laciniata* Benth. 627
—— *lacunosa* Pohl ex Benth. 609, †611
—— *leptostachys* Epling 616
———— subsp. *caatingae* R. Harley †616, 618–20
———— subsp. *leptostachys* †616, 618–9
—— *macrostachys* Benth. 616, †620, *621, 624
—— *mutabilis* (Rich.) Briq. 609
—— *nitidula* Benth. 627
—— '*pauciflora*' 611
—— '*pedunculata*' 611
—— *pinheiroi* R. Harley 616, *621, †622
—— *selaginifolia* Mart. ex Benth. 627–8, †634
—— *silvinae* R. Harley 624–5
—— *siphonantha* R. Harley 616, †620
—— *tagetifolia* R. Harley 627–8, 634
—— *tripartita* Briq. 627–8, †632, 634
—— *viatica* R. Harley †628,* 629–30
Hysterangiaceae E. Fischer 435, 839
Hysterangium: Gasteroid Basidiomycota of Victoria State, Australia: 4, G. Beaton, D. N. Pegler & T. W. K. Young 435
Hysterangium Vittad. 188, 435–6, 438, 440, *441–2, 586, 589, 839
—— *affine* Massee & Rodw. 436, *439, *441–3
———— var. *irregulare* 443
—— *aggregatum* Cribb 435–6, *437, 440, *441
—— *atratum* Rodw. 187
—— *carneoroseum* Horak 442
—— *clathroides* Vittad. 436
—— *eucalyptorum* Lloyd 443
—— *fusisporum* Massee & Rodw. 588
—— *gelatinosporum* Cribb 436, *†437, 440, *441
—— *incarceratum* Malenç. 442
—— *inflatum* Rodw. 435, 436, *437, †438, *441–2
—— *rubescens* Tul. 576
—— *salmonaceum* Beaton, Pegler & Young 436, *439, †440, *441, 442
—— *sclerodermum* (Cooke) G. H. Cunn. 586
—— *tunicatum* G. H. Cunn. 438–9, 440
—— *viscidum* Massee & Rodw. 186
Hysterogaster Dodge 587–9, 593, 838
—— *fusisporus* (Massee & Rodw.) Beaton, Pegler & Young 588, *589, 593

Hysterogaster luteus (Vittad.) Dodge 588–9
—— *tasmanicus* (G. H. Cunn.) Beaton, Pegler & Young 588, *589, †590, 593
Hysteromyces Vittad. 574

The identity of E. Chiovenda's Somalian Sapotaceae, I. Friis 395
The identity of Hypseloderma jubense (Sapindaceae), I. Friis & K. Vollesen 859
The identity of Jatropha pungens (Euphorbiaceae) and its consequences, M. G. Gilbert & A. Radcliffe-Smith 393
Iguanura wallichiana (Mart.) Benth. & Hook. ex Becc. 110–1, *112
Ilex auricula S. Andrews 610
India: Cleistanthus sankunnianus, a new species of Euphorbiaceae from, V. V. Sivarajan & Indu Balachandran 121
India: Hoshiarpuria minutiflora (Scrophulariaceae)—a new genus and species from Punjab, P. K. Hajra, P. Daniel & D. Philcox 607
India: A new species of Amentotaxus (Taxaceae) from northeastern, David K. Ferguson 115
India: Notes on two Jasmines from South, & Ceylon. Studies in the genus Jasmimum (Oleaceae): IX, P. S. Green 225
India, South: A new species of Arisaema (Araceae) from, M. Sivadasan 801
An interesting species of Pycreus (Cyperaceae) of Saharo-Sindian distribution, Sheila S. Hooper 467
An introduced Sesuvium (Aizoaceae) in Arabia, B. Verdcourt 208
Ionopsis satyrioides (Sw.) Rchb.f. 641
Iraq: A new species of Centaurea (Compositae) from, G. Wagenitz 793
Iridaceae 147
Iridorchis: A numerical taxonomic analysis of Cymbidium, section, (Orchidaceae), D. J. Du Puy, B. V. Ford-Lloyd & P. J. Cribb 421
Iridorchis giganteum (Wall. ex Lindl.) Bl. 430
Ischaemum: An endemic, (Gramineae) from Christmas Island, S. A. Renvoize 447
Ischaemum 447
—— *foliosum* Hack. 447
—— *foliosum* var. *leiophyllum* Hack. 447
—— *nativitatis* Jansen ex Renvoize 447
—— *nativitatis* Stapf 447
Isoglossa: Additions to the tropical African species of (Acanthaceae), R. K. Brummitt 785
Isoglossa 785–6, 788, 790
—— group Pseudo-Adhatoda 785, 787
—— *anisophylla* Brummitt 788
—— *eliasbandae* Brummitt 788 *789
—— *eylesii* (S. Moore) Brummitt 786, †787, 788
—— *floribunda* C. B. Cl. 786
—— *grandiflora* C. B. Cl. 785–6
—— *imbricata* Brummitt 790
—— *mbalensis* Brummitt †786, 787–8
—— *membranacea* C. B. Cl. 788
—— *salviflora* (Mildbr.) Brummitt †786
—— *schliebenii* Mildbr. 790
—— *substrobilina* C. B. Cl. 790–1
—— *ufipensis* Brummitt 787–8
Jacaranda irwinii 611
Jacobs, S. W. L.: An earlier name for Panicum whitei (Gramineae) 662
—— A new grass genus from Australia 659
—— *reviewer*: Flora of South-eastern Queensland, Volume 1, by T. D. Stanley & E. M. Ross 674
Jacobsen, W. B. G.: The Ferns and Fern Allies of Southern Africa (Rev.) 239
Jacquiniella teretifolia (Sw.) Rchb.f. 641
Jaeger, P.-M. L. with Hepper F. N.: The typification of six Linnaean names in Solanum 387
Jansenella: A note on, (Gramineae), S. A. Renvoize 470
Jansenella 470
Jasmines: Notes on two, from South India & Ceylon. Studies in the genus Jasminum (Oleaceae): IX, P. S. Green 225
Jasminum: Notes on two Jasmines from South India & Ceylon. Studies in the genus, (Oleaceae) IX, P. S. Green 225
Jasminum 225–6, 228
—— *angustifolium* (L.) Willd. †225–6, 228
———— var. *angustifolium* 225, †226–7
———— var. *hirsutum* P. S. Green 226, 228
———— var. *sessiliflorum* (Vahl) P. S. Green 225–6, †227
—— *bignoniaceum* Wall. ex G. Don †228–9
———— subsp. *bignoniaceum* 229
———— subsp. *zeylanicum* 229
—— *humile* sensu Clarke 229
—— *humile* sensu Thwaites 229
—— *revolutum* sensu Wight 229
—— *revolutum* Sims var. *penisulare* A.DC. ex DC. 229
—— *ritchei* var. *purpurea* Heyne ex C. B. Cl. 227
—— *sessiliflorum* Vahl 225, 227
—— *triflorum* (Burm.f.) Pers. 226
—— *vimineum* 226
Jatropha pungens: The identity of, (Euphorbiaceae) and its consequences, M. G. Gilbert & A. Radcliffe-Smith 393
Jatropha pungens Forssk. 393
Jaubertia Guill. 103
Jeffrey, C.: Further notes on Cucurbitaceae: VII. Preliminary to the Flora of Ethiopia 209
—— *reviewer*: Croizat's Panbiogeography and Principia Botanica by R. C. Craw & G. W. Gibbs (Eds.) 864
—— *reviewer*: Current Concepts in Plant Taxonomy by V. H. Heywood & D. M. Moore (Eds.) 871
J. E. Smith Herbarium: Australian orchids in the, M. A. Clements & P. J. Cribb 649
Jiménez Olavarrieta, J. de Jesús: Dr José de Jesús Jiménez Almonte: una vida dedicada a la Ciencia (Rev.) 873
Johnson, Margaret A. T.: New chromosome counts in the Palmae 109
Jones, D. L. & Matthias, I. G. with Clements, M. A.: A new species of Pterostylis (Orchidaceae) from southeastern Australia 77
Juglandaceae 474
Juglandales 219
Juglans 474

Juncaginaceae 221
Juncellus 469
—— *pannonicus* C. B. Cl. 468
Justicia: A new name for a disjunct eastern African, (Acanthaceae), R. K. Brummitt 792
Justicia 792
—— *bagshawei* S. Moore 792
—— *francoiseana* Brummitt 792

Kaokochloa nigrirostris de Winter *741, *743–4
Kaushik, Purshotam: Ecological and Anatomical Marvels of the Himalayan Orchids (Rev.) 665
Keetia Phillips 687, 689, 691–2, 697
Kenya: Cola porphyrantha (Sterculiaceae), a new species from, J. P. M. Brenan 85
Kenya: A new Cyphostemma (Vitaceae) from, B. Verdcourt 135
Kenya: A new species of Brucea (Simaroubaceae) from, B. Stannard 38
Kirkia wilmsii Engl. 83
Kupicha, F. K. & Cope, T. A.: Three new grasses from the 'Flora Zambesiaca' area 89
Koellensteinia tricolor (Lindl.) Rchb.f. 641
Kürschner, Harald: Vegetation und Flora der Hochregionen der Aladağlari und Erciyes Dağı, Türkei (Rev.) 451
Kyllinga 781

Labiatae: New taxa in Hyptis sect. Cyanocephalus Benth. from Brazil. Notes on New World VII, R. M. Harley 627
Labiatae: New taxa in Hyptis sect. Polydesmia Benth. from Bahia, Brazil. Notes on New World, R. M. Harley 609
Labiatae: Notes on East African Plectranthus species, R. H. Willemse 93
Labiatae 93, 234, 609, 627
Lacaena bicolor Lindl. 641
Laccaria Berk. & Br. 838
Lactoridaceae 218–21
Lactoridineae 220
Lactoris 221
Lagerstroemia 474
Lander, Nicholas S., *reviewer*: Catalogue of the Natural History Drawings commissioned by Joseph Banks on the Endeavour Voyage 1768–1771 held in the British Museum (Natural History). Part 1: Botany: Australia by J. A. Diment, C. J. Humphries, L. Newington & E. Shaugnessy 868
—— *reviewer*: Flora of Australia. Volume 22. Rhizophorales to Celastrales by A. S. George (Executive Editor) 870
Lapeirousia 147
Lasiochloa 795–6
—— *ciliaris* Kunth 798
—— *echinata* (Thunb.) Adamson 798
—— *hirta* (Schrad.) Kunth 798
—— *longifolia* (Schrad.) Kunth 798
—— *obtusifolia* Nees 799
—— *utriculosa* Nees 795, 798
Lauraceae 218, 474
Laurales 218–21
Leaf-blade: A survey of, anatomy in grasses V. The bamboo allies, S. A. Renvoize 509
Leaf-blade: A survey of, anatomy in grasses. VI Stipeae, S. A. Renvoize 731
Leaf-blade: A survey of, anatomy in grasses. VII Pommereulleae, Orcuttieae & Pappophoreae, S. A. Renvoize 737
The lectotypification of Coffea liberica (Rubiaceae), Diane M. Bridson 805
Lecythidaceae: A new species of Foetidia, from Africa, B. Verdcourt 635
Lecythidaceae 635
Leersia 528, 530
—— *hexandra* Sw. 531
Leguminosae: A revision of Baphia (-Papilionoideae), Michael O. Soladoye 291
Leguminosae: Two new taxa and one little-known species of Aeschynomene (-Papilionoideae) from Brazil, G. P. Lewis 599
Leguminosae 2, 27, 307, 474, 599
—— subfam. *Papilionoideae* 295
—— tribe *Caesalpinieae* 307
—— tribe *Papilionoideae* 306
—— tribe *Sophoreae* Sprengel 295
—— tribe *Swartzieae* 306–7
Lepanthes acuminata Schltr. 641
—— *johnsonii* Ames 641
Lepisanthes Bl. 859
Leptaspis urceolata (Roxb.) R.Br. 520–1
Leptospermum 153
Leptostigma Arnott. 104
Leucogaster Hesse 829–30, 838–9
—— *carolianus* Coker & Couch 832
—— *meridionalis* Beaton, Pegler & Young 827, *†830, 838
Leucogastraceae Fogel 827–8, *830, †839
Leucohyle subulata (Sw.) Schltr. 641
Leucomphalus 295–6, 299–300, 306–7
Leucophleps Harkness 578, 829
Leucothoë 458
Lewis, G. P.: Two new taxa and one little-known species of Aeschynomene (Leguminosae-Papilionoideae) from Brazil 599
Li, Hui-Lin.: Contributions to Botany (Notice) 242
Ligustrum robustum subsp. walkeri (Oleaceae), P. S. Green 130
Ligustrum ceylanicum Decne. 130
—— *robustum* (Roxb.) Bl. subsp. *walkeri* (Decne.) P. S. Green 130
—— —— var. *walkeri* (Decne.) Mansf. 130
—— *walkeri* Decne. 130
Lilaea 221
Lilaeaceae 221
Liliaceae: The significance of Robertsonian fusion and monosomy in Cardiocrinum, K. P. S. Chauhan & P. E. Brandham 567
Liliaceae 569
Lilium 570
Limodorum 652
Linder, H. P.: Notes on the orchids of southern tropical Africa 1: Brownleea and Herschelia 125
Lindtneria Pilát 594
Lindtneriaceae Jülich 594
Linnaean: The typification of six, names in Solanum, F. N. Hepper & P.-M. L. Jaeger 387

Liparis nervosa (Thunb.) Lindl. 641
Lippia 232
—— *carviodora* Meikle 232
Lithachne 517
—— *pauciflora* (Swartz) P. Beauv. 517
Litsea 474
Lobostemon cryptocephalum Baker 606
Loranthaceae 218
Lorenzochloa erectifolia (Swallen) J. & C. Reeder 729
Lousley, J. E. & Kent, D. H.: Docks and Knotweeds of the British Isles. BSBI Handbook No. 3 (Rev.) 684
Lumnitzera 476
Luziola 529
—— *subintegra* Swallen 531
Lycaste leucantha (Klotzsch) Lindl. 641
Lyonia 458, 460
Lyperanthus nigricans R.Br. 652
Lyroglossa pubicaulis (L. O. Wms.) Garay 642
Lythraceae 474

Macarenga 474–5
Maccagnea tasmanica (Kalchbr.) Zeller & Dodge 832
McClintock, David: Guernsey's Earliest Flora. Flora Sarniensis by Joshua Gosselin (Rev.) 666
Macdonald, J. A.: Plant Science and Scientists in St. Andrews (Notice) 456
Maclurolyra 517
—— *tecta* Calderón & Soderstrom 517
Macowanites Kalchbr. 838
Macrobaphia 293–4, 298, 307–8
Magnoliaceae 218
Magnoliidae 220
Malaxis latifolia J. E. Smith 652
—— *parthonii* Morren 641
Malesia: The Menispermaceae of, and adjacent areas XIII. A revision of tribe Fibraureae (Menispermaceae) in Asia, L. L. Forman 539
Malesian: Notes on, Chloranthaceae, B. Verdcourt 213
Mallotus 658
—— *oppositifolius* (Geisel.) Muell. Arg. 658
—— —— f. *polycytotrichus* A. Radcliffe-Smith 658
—— —— var. *oppositifolius* 658
Maltebrunia 528, 530
—— *petiolata* A. DC. 531
Mangifera 474–5
Manilkara Adans. 395
—— *densiflora* Dale var. *paolii* (Chiov.) Cuf. 395
—— *mochisia* (Baker) Dubard 395
—— *sulcata* (Engl.) Dubard 396
Marais, W.: Notes on Mascarene Asclepiadaceae 205
—— *reviewer*: A Review of the Southern African species of Cyrtanthus by C. Reid & R. Allen Dyer 874
Margelliantha 413
—— *caffra* (Bolus) Cribb & J. Stewart 413
—— *leedalii* Cribb 413
Mariscus: Notes on tropical African sedges: Schoenoplectus & Pycreus, Sheila S. Hooper 781
Mariscus albopilosus C. B. Cl. 781–2
Martínez, A. The chromosomes of orchids VIII. Spiranthinae and Cranichidinae 139
Mascarene: Notes on, Asclepiadaceae, W. Marais 205
Masdevallia chontalensis Rchb.f. 641
—— *floribunda* Lindl. 641
Mathew, Brian: The Crocus (Rev.) 666
Matthew, K. M.: The Flora of the Tamilnadu Carnatic, Vol. 3. Pt. 2: Plantaginaceae-Cycadaceae (Rev.) 872
Matthias, I. G. & Jones, D. L. with Clements, M. A.: A new species of Pterostylis (Orchidaceae) from southeastern Australia 77
Maxillaria discolor (Lodd.) Rchb.f. 641
—— *fulgens* (Rchb.f.) L. O. Williams 641
—— *hedwigae* Hamer & Dodson 641
Melanogastraceae Fischer 578
—— Tul. ex E. Fisch. 829, 838
Menispermaceae: Pollen morphology and taxonomy of the tribe Fibraureae, M. M. Harley 553
Menispermaceae: A revision of the tribe Fibraureae, in Asia. The Menispermaceae of Malesia and adjacent areas XIII, L. L. Forman 539
Menispermaceae 539, 545
Menispermeae 558–60
Menispermum tinctorium (Lour.) Sprengel 549
Mesadenella Pabst & Garay 142, 145
—— *cuspidata* (Lindl.) Garay *140, 142
—— *tonduzii* (Schltr.) Pabst & Garay 642
Mesoptera Hook.f. 691–2
—— *maingayi* Hook.f. 724
Mesosphaerum calidum (Mart. ex Benth.) Kuntze 620
—— *caprariaefolium* (Pohl ex Benth.) Kuntze 632
—— *crassifolium* (Mart. ex Benth.) Kuntze 610
—— *halimifolium* (Mart. ex Benth.) Kuntze 612
—— *lacunosum* (Pohl ex Benth.) Kuntze 611
—— *macrostachyum* (Benth.) Kuntze 620
—— *selaginifolium* (Mart. ex Benth.) Kuntze 634
Metcalfia Conert 728
—— *compacta* (Boiss. & Heldr.) W. D. Clayton 728
Micranthemum Hook.f. 607
Microchloa 91
—— sp. *fide* Simon 90
Microcoelia konduensis (De Wild.) Summerh. 407, 409
—— *macrorrhynchia* (Schltr.) Summerh. 409
—— *nyungwensis* L. Jonsson 407
—— *ornithocephala* Cribb 407, *408, 409
—— *sanfordii* L. Jonsson 409
Microlaena stipoides Labill. 535
Microtis unifolia (G. Forst.) H. G. Reichb. 652
Miflin, B. J. (Ed.): Oxford Surveys of Plant Molecular and Cell Biology Vol. 1 (Rev.) 684
Milium 731
—— *effusum* L. 736
Milletlia pyrifolia Vatke 327
Mimosa pudica L. 806
Mimusops 398, 474
—— *angel* Chiov. 397
—— *degan* Chiov. 397
—— *densiflora* Engl. 395

Mimusops densiflora var. *paolii* Chiov. 395
—— *fruticosa* A. DC. 397
—— *laurifolia* (Forssk.) Friis 395
—— *schliebenii* Mildbr. 397–8
—— *somalensis* Chiov. †397–8
—— *sulcata* Engl. 396
Miscellaneous notes on Pooid grasses, W. D. Clayton 727
Mitragyna 508
—— *ciliata* Aubr. & Pellegr. 508
—— *ledermannii* (K. Krause) Ridsdale 508
Mitrastigma Harvey 691–2
—— *lucidum* Harv. 692, 708
Mniochloa 516–7
—— *strephioides* (Griseb.) Chase 516–7
Mogorium sessiliflorum (Vahl) Poir. 227
—— *triflorum* (Burm.f.) Lam. 226
—— *vimineum* (Retz.) Lam. 226
Monimiaceae 218–9
Monimiales 219
Monimiinae 220
Monochlamydeae ser. *Micrembryeae* 218
Monodia S. W. L. Jacobs 659
—— *stipoides* S. W. L. Jacobs †659, *660
Monotheca buxifolia (Falconer) A. DC. 395
Moraceae 474
Moringa Adans. 1–2, 4, 19, 25–7
—— sect. *Donaldsonia* (Bak.f.) Verdc. 2
—— sect. *Dysmoringa* Engl. 2, 4
—— sect. *Moringa* 2
—— *aptera* Gaertn. 5
—— *arabica* Pers. 6
—— *arborea* Verdc. 5, †15, *16, 27, 29, *33
—— *borziana* Mattei 5, 14–15, †17, 18, 27, 29
—— *concanensis* Nimmo 5, †12, 26, 29–30, *31, *33
—— *drouhardii* Jumelle 4, †21, 29, *32
—— *edulis* Medic. 8
—— *erecta* Salisb. 8
—— *hildebrandtii* Engl. 5, †19, 29, *31, *33
—— *longituba* Engl. 4, †21–2, 27, 29, *30
—— *moringa* (L.) Small 8
—— *myrepsica* Thellung 8
—— *nux-eben* Desf. 8
—— *octogona* Stokes 8
—— *oleifera* Lam. 1, 4, 5, †7–8, 25, 29
—— *oleifera* sensu Exell & Mendonça 21
—— *ovalifolia* Dinter & Berger 5, †21, 29
—— *ovalifoliolata* Dinter & Berger 21
—— *peregrina* (Forssk.) Fiori 4, †5, 7, 25–6, 29
—— *peregrina* sensu Dale & Eggeling 20
—— *polygona* DC. 8
—— *pterygosperma* Gaertn. 8
—— *pygmaea* Verdc. 4, *16, †18, 27, 29
—— *rivae* Chiov. 5, †13–15, 19, 27, *31
—— —— subsp. *longisiliqua* 13–14, 29
—— —— subsp. *rivae* 13
—— —— subsp. '*A*' Verdc. 29
—— *robusta* Boj. 23
—— *ruspoliana* Engl. 4, 14, †19, 22, 27, 29
—— *stenopetala* (Bak.f.) Cuf. 4, †20, 29, *32
—— *streptocarpa* Chiov. 20
—— *zeylanica* Pers. 8
—— sp. 4, †22
—— sp. nr. *rivae* Chiov. 17
Moringaceae: The pollen morphology of, I. K. Ferguson 25
Moringaceae: A synopsis of the, B. Verdcourt 1
Moringaceae R.Br. 2–3, 25, 27
Moringeae 2
Muhlenbergia erectifolia (Swallen.) W. D. Clayton 729
Muntingia 479
Myristicaceae 218
Myrsine brachyclada Colenso 506
Myrtaceae: Decaspermum in New Guinea, A. J. Scott 149
Myrtus nivalis Diels 163
—— *nivalis* Ridl. 162
Mystacidium 413
—— *caffrum* (Bolus) Bolus 413

Nassella 731
—— *trichotoma* (Nees) Arech. 736
Nectandra 473–4, 476
Neeragrostis 743
Nelitris Blume 149, 153
—— *alba* Blume 149, 151, 153
—— *bracteata* (Roxb.) Blume 149, 151
—— *coriandri* Blume 149, 151
—— *laxiflora* Blume 149, 151
—— *rubra* Blume 149, 151
—— —— var. *rigida* Blume 149, 151
—— *urvillei* DC. 156–7
Neobenthamia gracilis Rolfe 401
Neonauclea 474
Neosecotium Singer & Smith 587, 833
Neostapfia 740, 742
—— *colusana* (Davy) Davy *740, 742
Nertera Banks & Sol. ex Gaertner 103
Nesogenaceae 635
Neuracanthus Nees 855, 857–8
—— sect. *Carthamicephalus* 858
—— *thymifolius* Chiov. 855
Neuropoa W. D. Clayton 728
—— *fax* (Willis & Court) W. D. Clayton 728
New chromosome counts in the Palmae, Margaret A. T. Johnson 109
A new combination in Hallea (Rubiaceae-Cinchoneae), B. Verdcourt 508
A new Cyphostemma (Vitaceae) from Kenya, B. Verdcourt 135
A new grass genus from Australia, S. W. L. Jacobs 659
New Guinea: Decaspermum (Myrtaceae) in, A. J. Scott 149
A new name for a disjunct eastern African Justicia (Acanthaceae), R. K. Brummitt 792
A new name for Euphorbia hepatica Bally & S. Carter, S. Carter 120
New names in Scrophulariaceae, D. Philcox 606
A new species and new records of Orchidaceae for Belize, B. R. Adams & P. J. Cribb 637
New species and taxonomic changes in Euphorbia from East and Northeast tropical Africa and a new species from Oman, Susan Carter 809
A new species of Amentotaxus (Taxaceae) from northeastern India, David K. Ferguson 115
A new species of Arisaema (Araceae) from South India, M. Sivadasan 801
A new species of Brucea (Simaroubaceae) from Kenya, B. Stannard 38
A new species of Centaurea (Compositae) from Iraq, G. Wagenitz 793

A new species of Cyathula from the Central African Republic. Notes on Amaranthaceae: XVII-C. C. Townsend 35
A new species of Foetidia (Lecythidaceae) from Africa, B. Verdcourt 635
A new species of grassland Psychotria (Rubiaceae) from Africa, B. Verdcourt 647
A new species of Hermannia (Sterculiaceae) from Ethiopia, K. B. Vollesen 643
A new species of Pterostylis (Orchidaceae) from southeastern Australia, M. A. Clements, I. G. Matthias & D. L. Jones 77
New species of Selago and Thesium from South Africa, J. P. M. Brenan 81
New taxa in Hyptis sect. Cyanocephalus Benth. Notes on New World Labiatae: VII, R. M. Harley 627
New taxa in Hyptis sect. Polydesmia Benth. from Bahia, Brazil. Notes on New World Labiatae: VI, R. M. Harley 609
New taxa of Rytigynia (Rubiaceae-Vanguerieae), B. Verdcourt 656
New World: New taxa in Hyptis sect. Cyanocephalus Benth. from Brazil. Notes on, Labiatae: VII, R. M. Harley 627
New World: New taxa in Hyptis sect. Polydesmia Benth. from Bahia, Brazil. Notes on, Labiatae: VI, R. M. Harley 609
Nigropogon Coker & Couch 591
A note on Jansenella (Gramineae), S. A. Renvoize 470
Notes on African Euphorbiaceae: XV Tragia, A. Radcliffe-Smith 231
Notes on African Euphorbiaceae: XVI, A. Radcliffe-Smith 657
Notes on East African Plectranthus species (Labiatae), R. H. Willemse 93
Notes on Malesian Chloranthaceae, B. Verdcourt 213
Notes on Mascarene Asclepiadaceae, W. Marais 205
Notes on the orchids of Southern tropical Africa 1: Brownlea and Herschelia, H. P. Linder 125
Notes on Pimpinella (Umbelliferae) in Central and East Africa, C. C. Townsend 759
Notes on some African and Arabian species of Trichodesma (Boraginaceae), R. K. Brummitt 851
Notes on tropical African sedges: Mariscus, Schoenoplectus & Pycreus, Sheila S. Hooper 781
Notes on two Jasmines from South India & Ceylon. Studies in the genus Jasminum (Oleaceae): IX, P. S. Green 225
Nothofagus Blume 472, 833, 835, 837
Notobuxus cordata: A further note on, (Buxaceae), A. Radcliffe-Smith 88
Notobuxus cordata A. Radcliffe-Smith 88
Notylia wullschlageliana H. Focke 641
A numerical taxonomic analysis of Cymbidium, sect. Iridorchis (Orchidaceae), D. J. DuPuy, B. V. Ford-Lloyd & P. J. Cribb 421
Nyctanthes angustifolia L. 226
—— *triflora* Burm.f. 226
—— *viminea* Retz. 226
Nymphaea 219
Nymphaeales 221
Nypa 476
Octaviania *flava* (Rodw.) G. H. Cunn. 595
—— *levispora* Rodw. 172
—— *tasmanica* (Kalchbr.) Lloyd 832
Octavianina O. Kuntze 594, 833, 840
—— *flava* (Rodw.) Singer & Smith 595
—— *tasmanica* (Kalchbr.) Pegler & Young 827, 832
Octavianinaceae Loquin ex Pegler & Young 832–3, †840
Odontocarya 558
Oleaceae: Ligustrum robustum subsp. walkeri, P. S. Green 130
Oleaceae: Notes on two Jasmines from South India & Ceylon. Studies in the genus Jasminum: IX, P. S. Green 225
Oleaceae 225
Olearia Moench. 837
Olyra 516
—— *longifolia* Kunth 516–7
Oman: New species and taxonomic changes in Euphorbia from East and Northeast tropical Africa and a new species from, Susan Carter 809
Ancidium lindenii Brongn. 641
On the second collection of Pandanus halleorum, Benjamin C. Stone 287
Opercularia Gaertn. 102
Ophrys unifolia 652
Orchid: Additions to the, flora of tropical Africa, P. J. Cribb & J. Stewart 399
Orchidaceae: A new species and new records of, for Belize, B. R. Adams & P. J. Cribb 637
Orchidaceae: A new species of Pterostylis, from southeastern Australia, M. A. Clements, I. G. Matthias & D. L. Jones 77
Orchidaceae: A numerical taxonomic analysis of Cymbidium, section Iridorchis, D. J. DuPuy, B. V. Ford-Lloyd & P. J. Cribb 421
Orchidaceae 146, 399, 429, 491, 638
—— subfam. *Spiranthoideae* 139
—— subtribe *Cranichidinae* 139
—— subtribe *Spiranthinae* 139, 141
Orchideae 127
Orchidoideae 125
Orchids: Australian, in the J. E. Smith Herbarium, M. A. Clements & P. J. Cribb 649
Orchids: The chromosomes of, VIII. Spiranthinae and Cranichidinae, A. Martinez 139
Orchids: Notes on the, of southern tropical Africa 1: Brownlea and Herschelia, H. P. Linder 125
Orcuttia 742
—— *pilosa* Hoover 739, 742
Orcuttieae: A survey of leaf-blade anatomy in grasses VII Pommereulleae, & Pappophoreae, S. A. Renvoize 737
Ortachne 731
—— *breviseta* Hitchc. 729
—— *erectifolia* (Swallen) Clayton 729, 733, 736
—— *rariflora* (Hook.f.) Hughes 729
Orthoclada laxa 742
Oryza 509, 530
—— *sativa* L. 531
Oryzeae 527
Oryzopsis 734
—— *holciformis* (Marsch.-Bieb.) Hack. 736

Oryzopsis pungens (Ton.) Hitchc. 731, 736
—— *virescens* *732, 733, 736
Othonna 491
Otiophora Zucc. 103
Otophora Bl. 859

Paden, John W.: Flora Neotropica Monograph 37, Sarcosomataceae (Pezizales, Sarcoscyphineae) (Notice) 454
Palmae: New chromosome counts in the, Margaret A. T. Johnson 109
Palmae 111, 113
—— subfam. *Arecoideae* 111
—— subfam. *Borassoideae* 111
—— subfam. *Caryotoideae* 111
—— subfam. *Nypoideae* 111
—— subfam. *Pseudophoenicoideae* 111
Pandanales 219
Pandanus halleorum: On the second collection of, Benjamin C. Stone 287
Pandanus 287
—— sect. *Cauliflora* Stone 287
—— subsect. *Cauliflora* 289
—— subsect. *Paniculiflora* Huynh & Stone 287, 289
—— *halleorum* Stone †287, *288–9
—— *joskei* Balf.f. 289
—— *lamprocephalus* Merr. & Perry 289
—— *taveuniensis* St. John 287, 289
Panicoideae tribe *Arundinelleae* 470
Panicum whitei: An earlier name for, (Gramineae), S. W. L. Jacobs 662
Panicum decompositum R.Br. 662
—— *laevinode* Lindley 662
—— *lovinode* 662
—— *whitei* J. M. Black 662
Papilionoideae: A revision of Baphia (Leguminosae-), Michael O. Soladoye 291
Papilionoideae 306–8
Pappophoreae: A survey of leaf-blade anatomy in grasses. VII Pommereulleae, Orcuttieae &, S. A. Renvoize 737
Pappophorum 742–3
—— *bicolor* Fourn. *741, 743
—— *pappiferum* (Lam.) Kuntze 742, *743
Parashorea 472–5
Pariana 509
—— *lanceolata* Trin. 518
—— *vulgaris* Tutin 518–9
Parodiella erectifolia (Swallen) J. & C. Reeder 729
Parris, B. S., *reviewer*: The Ferns and Fern Allies of Southern Africa, by W. B. G. Jacobsen 239
—— *reviewer*: The life and correspondence of Leonard Cockayne, by A. D. Thomson 678
Pavetta parviflora Afz. 700
Pegler, D. N.: The Genus Lentinus: A World Monograph. Kew Bulletin Additional Series X (Rev.) 669
—— with Beaton, G. & Young, T. W. K.: Gasteroid Basidiomycota of Victoria State, Australia. 3. Cortinariales 167
———— Gasteroid Basidiomycota of Victoria State, Australia: 4. Hysterangium 435
———— Gasteroid Basidiomycota of Victoria State, Australia 5–7 573
———— Gasteroid Basidiomycota of Victoria State, Australia: 8–9 827
Pelexia Poit. ex Lindl. 143, 145–6
Pelexia bonariensis (Lindl.) Schltr. *142, 143
—— *laxa* (Poepp. & Endl.) Lindl. 143, *144
—— *novofriburgensis* (Rchb.f.) Garay 143
—— *olivacea* Rolfe 641
Peliostomum leucorrhizum E. Mey. ex Benth. var. *junceum* Hiern 606
Pentacme 474
Pentas 647
—— *cleistostoma* K. Schum. 647
Pentoxylales 219
Peperomia 219
Peripentadenia 480
Periploca mauritiana (Lam.) Poiret 207
Peucedanum 778
Phaenosperma 523
—— *globosa* Benth. 478, 522–4
Phaenospermateae Renvoize & Clayton 478
Phaius tancarvilliae (Banks) Blume 652
Phallaceae 435
Phallales 833
Phallaria Schum. & Thonn. 696, 722
—— *horizontalis* K. Schum. & Thonn. 722
—— *lucida* (Harv.) Hochst. 710
—— *schimperia* Hochst. 714
Phallobata G. H. Cunn. 436
Phallogaster Morgan 435
Phallus Hadr. Jun.: Pers. 435
Pharus glaber Kunth 520
—— *latifolius* L. 520–1
—— *parvifolius* Nash 520
—— *virescens* Doell 520
Phellocalyx 283
Philcox, D.: New names in Scrophulariaceae 606
—— with Hajra, P. K. & Daniel, P.: Hoshiarpuria minutiflora (Scrophulariaceae)—a new genus and species from Punjab, India 607
Photinia longifolia Decne. 124
Phyllanthus 658
—— *maderaspatensis* L. 658
Phyllogaster Pegler & Young 587
Phyllorachis sagittata Trimen 532–3
Physotrichia heracleoides Wolff 778
—— *kassneri* Wolff 761
Pigafetta filaris (Giseke) Becc. 110
John Pilbeam: Haworthia and Astroloba, A Collector's Guide (Rev.) 671
Pimpinella. Notes on, (Umbelliferae) in Central and East Africa, C. C. Townsend 759
Pimpinella 761, 763, 766, 768, 778
—— sect. *Tragium* Ser. *Perennes* 767
—— ser. *Platyphyllae* Wolff 759
—— ser. *Simplicifoliae* 768
—— ser. *Tomentosae* Wolff 759
—— subsect. *Afrotragoselinum* ser. *Nyassicae* 767
———— ser. *Simplicifolia* 767
—— *alismatifolia* C. C. Townsend 778
—— *buchananii* H. Wolff †763–5, 768, 773, 775, 778–9
———— subsp. *buchananii* 764–5
———— subsp. *septentrionalis* C. C. Townsend 764
———— var. *longistyla* C. C. Townsend 765, 779
—— *buchananii* var. *triradiata* Norman 763
—— *caffra* (Ecklon & Zeyher) D. Dietr. 762, †767–8, †770, 779
———— subsp. *caffra* *766

Pimpinella caffra subsp. *conopodioides* C. C. Townsend *766, †770, 773
—— *duridentata* C. C. Townsend *774, †775, 778–9
—— *engleriana* Wolff 759
—— *friesiorum* Wolff 762
—— *gossweileri* Wolff 760
—— *hirtella* A. Rich. †762–3, 767, 778
—— *homblei* Norman 777–8
—— *huillensis* Welw. ex Engler †760–1, 778
—— *hydrophila* Wolff 767
—— *kassneri* 761
—— *keniensis* Norman 761–2, 779
—— *kilimandscharica* Engl. 762
—— *krookii* Wolff 766–8, 772
—— *kyimbalaensis* Wolff 779
—— *ledermannii* Wolff †759, 773, 778
—— —— subsp. *engleriana* (Wolff) C. C. Townsend 759
—— *lindblomii* H. Wolff †761–2, 779
—— *major* (L.) Huds. 764
—— *mechowii* 759–60
—— *menachensis* Schweinf. 763
—— *mulanjensis* C. C. Townsend *772, †775
—— *nandensis* Norman †779, 780
—— *neumannii* Engl. 763
—— *nyassica* Norman 767, 772
—— *oreophila* Hook.f. †762, 779
—— —— var. *kilimandscharica* Engl. 762, 778
—— *paludosa* C. C. Townsend *771, †773
—— *peregrina* L. 767
—— *peregrina* sensu Hiern 762–3
—— *platyphylla* Welw. ex Hiern 759–60
—— *reenensis* Rich. *766–8, 770
—— *richardsiae* C. C. Townsend *776, †777, 779
—— *rigidistyla* C. C. Townsend †765, 767, 779
—— *rigidiuscula* C. C. Townsend *769, 773, 779
—— *robusta* Norman 760
—— *saxifraga* L. 764
—— *schlechteri* Wolff *766–8
—— *stadensis* (Ecklon & Zeyher) D. Dietr. *766–8, 770, 772
—— *stolzii* H. Wolff 763, 765
—— *tessmannii* Wolff 759
—— *tomentosa* Engl. 759
—— *transvaalensis* Wolff 767, 770
—— *trifurcata* Wolff 764–5
—— *volkensii* Engl. 762–3
—— *zernyi* Gilli 763–5
—— sp. 775, 778
Pinus L. 837
Piper 218
Piperaceae 218–221
Piperales 218–21
Piperinae 220
Piptatherum 734
Piptochaetium 731
—— *montevidense* (Spreng.) Parodi 736
Piresia sympodica (Doell) Swallen 517
Pirozynski, K. A. & Walker, J. (Eds.): Pacific Mycogeography: A Preliminary Approach. Australian Journal of Botany, Supplement No. 10 (Rev.) 873
Plagiochloa Adamson & Sprague 795–6
—— *acutiflora* (Nees) Adamson & Sprague 799
—— *alternans* (Nees) Ad. & Sprague 798
Plagiochloa brachystachya (Nees) Adamson & Sprague 798
—— *ciliaris* (Stapf) Adamson & Sprague 799
—— *glomerata* (Stapf) Adamson & Sprague 798
—— *oblitera* (Hemsl.) Adamson & Sprague 795–798
—— *uniolae* (Linn.f.) Adamson & Sprague 797
Platanaceae 218
Platystele repens (Ames) Garay 641
Plectrachne 659
Plectranthus: Notes on East African, species (Labiatae), R. H. Willemse 93
Plectranthus 95
—— subgen. *Burnatastrum* (Briq.) Codd. 93, 95
—— *barbatus* Andr. 96
—— *barbatus* sensu Agnew 96
—— *coerulescens* (Guerke) R. H. Willemse 95
—— *comosus* Sims 96
—— *cylindraceus* Hochst. ex Benth. 93, 95
—— *grandis* (Cramer) Willemse 96
—— *kivuensis* (Lebrun & Touss.) R. H. Willemse 96
—— *marrubioides* Hochst. ex Benth. 95
—— *marrubioides* sensu Agnew 93
—— *pseudomarrubioides* R. H. Willemse †93, *94, 95
Plectronia 691
—— *acarophyta* De Wild. 723
—— *acutiflora* (Hiern) K. Schum. 723
—— *angiensis* De Wild. 715
—— *anomocarpum* (DC.) K. Schum. 722
—— *arnoldiana* De Wild. & Th. Dur. 699
—— *brieyi* De Wild. 700
—— *fililoba* (K. Krause) Mildbr. 714
—— *formicarum* K. Krause 698
—— *fragrantissima* K. Schum. 691, 711
—— *gilletii* De Wild. 714
—— *glabriflora* (Hiern) K. Schum. 698
—— *golungensis* (Hiern) K. Schum. 700
—— *graniticola* (Chiov.) Bridson 717
—— *heliotropiodora* K. Schum. 705
—— *henriquesiana* K. Schum. 722
—— *huillensis* (Hiern) K. Schum. 705
—— *junodii* Burtt Davy 705
—— *kraussioides* (Hiern) K. Schum. 723
—— *lamprophylla* K. Schum. 721
—— *lamprophylla* sensu K. Schumann 715, 721
—— *laurentii* De Wild. var. *katangensis* De Wild. 698
—— *livida* (Hiern) K. Schum. 705
—— *locuples* K. Schum. 691, 708
—— *longistaminea* K. Schum. & K. Krause 719
—— *lualabae* 724
—— *lucida* De Wild. & Th. Dur. 711, 714–5, 722
—— *lucida* K. Schum. & K. Krause 714, 722
—— *malacocarpa* K. Schum. & K. Krause 723
—— *nitens* (Hiern) K. Schum. 714
—— *nitens* sensu K. Schum. 715, 721
—— *obovata* (Eckl. & Zeyher) Sim 710–1
—— *oddonii* De Wild. 699
—— *palma* K. Schum. 699
—— *pulchra* K. Schum. ex De Wild. 723
—— *schimperiana* (A. Rich.) Vatke, *690, 715, 721

Plectronia splendens K. Schum. 714–5
—— *strychroides* K. Schum. 722
—— *subcordata* (DC.) K. Schum. 698
—— *syringodora* K. Schum. 705
—— *virgata* (Hiern) K. Schum. 722
—— *vulgaris* K. Schum. 700–1
—— *welwitschii* (Hiern) K. Schum. 698
—— *wildii* Suesseng. 705
—— sp. 705
Pleione 430
—— × *lagenaria* 430
—— *maculata* 430
—— *praecox* 430
Pleurothallis angustisepala Ames & Correll 641
—— *barboselloides* Schltr. 641
—— *barbulata* Lindl. 641
—— *cardiothallis* Rchb.f. 641
—— *ciliaris* (Lindl.) L. O. Williams 641
—— *foliata* Griseb. 641
—— *glandulosa* Ames 641
—— *octomerioides* Lindl. 641
—— *tikalensis* Correll & C. Schweinf. 641
—— *tuerkheimii* Schltr. 641
—— *uncinata* Fawc. 641
Poa 728
—— *fax* Willis & Court 728
—— *glomerata* Thunb. 798
—— *lepida* F. Muell. 728
—— *uniolae* (L.f.) Schrad. 797
Podalyria haematoxylon Schum. & Thonn. 292, 352
Podohydnangium Beaton, Pegler & Young 838
Podostemaceae 537
Pogostemon 234
The pollen morphology of Moringaceae, I. K. Ferguson 25
Pollen morphology and taxonomy of the tribe Fibraureae (Menispermaceae), M. M. Harley 553
Polydesmia: New taxa in Hyptis sect., Benth. from Bahia, Brazil. Notes on New World Labiatae: VI, R. M. Harley 609
Polydesmia 625
Polygonatum 220
Polystachya 401
—— sect. *Affines* Kraenzl. 405
—— *campyloglossa* Rolfe 405
—— *canaliculata* Summerh. 401
—— *confusa* Rolfe †403, 405
—— *ottoniana* Rchb.f. 405
—— —— var. *confusa* (Rolfe) Kraenzl. 403
—— *praecipitis* Summerh. 405
Pomaderris Labill. 837
Pomax Sol. ex DC. 102
Pommereulla 737–8
—— *cornucopiae* Linn.f. *738, 739
Pommereulleae: A survey of leaf blade anatomy in grasses. VII Orcuttieae & Pappophoreae, S. A. Renvoize 737
Ponthieva R.Br. 143, 145–6
—— *mandonii* Reichb.f. 143, 145–6
Pooid: Miscellaneous notes on, grasses, W. D. Clayton 727
Porteresia 528–31
—— *coarctata* (Roxb.) Tateoka 531
Portulaca 208
Potamogetonaceae 221
Potamophila 528, 530
—— *parviflora* Schrank 531
Prasophyllum 650
Prasophyllum hians H. G. Reichb. 650
—— *patens* R.Br. 649
Prescottia oligantha (Sw.) Lindl. 641
Preussiodora 283
Priszter, Szaniszló: Arbores fruticesque Europae. Vocabularium octo linguis redactum (Notice) 242
Prosphytochloa 528
—— *prehensilis* (Nees) Schweick. 531
Protoglossum Massee 186, 435
—— *luteum* Massee 186
Protubera A. Møller 435
Psammuochloa 731
—— *villosa* (Trin.) Bor 733
Pseuderanthemum tenellum (Benth.) Domin 790
Pseudobromus K. Schum. 727–8
—— *africanus* (Hack.) Stapf 727
—— *engleri* (Pilg.) Clayton 728
—— *silvaticus* K. Schum. 727–8
Pseudodanthonia Bor & Hubbard 729
—— *trigyna* (Keng) W. D. Clayton 729
Pseudogoodyera wrightii (Rchb.f.) Schltr. 642
Psychotria: A new species of grassland, (Rubiaceae) from Africa, B. Verdcourt 647
Psychotria 105, 647
—— subgen. *Psychotria* 647
—— *butayei* De Wild. 647
—— *eminianae* (Kuntze) Petit 647
—— *fertitensis* Schweinf. ex Verdc. †647, 648
—— *obtusifolia* 710
Psydrax: The reinstatement of, (Rubiaceae, subfam. Cinchonoideae tribe Vanguerieae) and a revision of the African species, Diane M. Bridson 687
Psydrax 687, *688, 689, *690–2, 696–7, 714, 721, 724
—— subgen. *Phallaria* (Schum. & Thonn.) Bridson *688, 693, 722
—— subgen. *Psydrax* 693, 696–7
—— *acutiflora* (Hiern) Bridson 696, †722
—— *arnoldiana* (De Wild. & Th. Dur.) Bridson 693, †699
—— *connata* De Wild. & Th. Dur. 699
—— *diococca* Gaertn. 687, *688, *689, 692, 697, 714
—— *dunlapii* (Hutch. & Dalz.) Bridson 694, †699
—— *faulknerae* Bridson 694, *704, †707
—— *fragrantissima* (K. Schum.) Bridson 694, 708, †711
—— *gillettii* (De Wild.) Bridson 695, †714
—— *granitocola* (Chiov.) Bridson 695, 716, †717
—— *horizontalis* (K. Schum. & Thonn.) Bridson 696, 722
—— *kaessneri* (S. Moore) Bridson 696, †719
—— *kibuwae* Bridson 695, †717, *718
—— *kraussioides* (Hiern) Bridson *688, *690, 696, †723
—— *lamprophylla* (F. Muell.) Bridson 724
—— *laurentii* De Wild. 699
—— *livida* (Hiern) Bridson *690, 693, 705–6, 724
—— *locuples* (K. Schum.) Bridson 694, 707, †708
—— *lynesii* Bridson 695, †716, *718
—— *maingayi* (Hook.f.) Bridson 692, †724
—— *major* A. Rich. ex D. C. 689
—— *manensis* (Aubrév. & Pellegr.) Bridson 693, †699

Psydrax martinii (Dunkley) Bridson 693, †707
—— *micans* (Bullock) Bridson 696, †721
—— *moandensis* Bridson 694, †711, *712
—— *moggii* Bridson *690, 696, †719, *720
—— *mutimushii* Bridson 694–5, †713
———— subsp. *mutimushii* *712, 713
———— subsp. *wagemansii* Bridson 713
—— *obovata* (Klotzsch ex Eckl. & Zeyher) Bridson 692, 694, 697, †708, 710
———— subsp. *elliptica* Bridson 711
———— subsp. *obovata* *690, †710, 711
—— *palma* (K. Schumann) Bridson 693, †699
—— *parviflora* (Afz.) Bridson 694, 697, †700, 703, 705
———— subsp. *chapmanii* Bridson 701, †702–3
———— subsp. *melanophengos* (Bullock) Bridson 701, †703
———— subsp. *parviflora* *690, †701, 702–3
———— subsp. *rubrocostata* (Robyns) Bridson 701, 702–3
—— *polhillii* Bridson 695, †716, *718
—— *recurvifolia* (Bullock) Bridson 694, 696, †722
—— *richardsiae* Bridson 694, †703, *704
—— *schimperiana* (A. Rich.) Bridson 695, †714, 715–6, 717
———— subsp. *occidentalis* Bridson 715
———— subsp. *schimperiana* 690, †715
—— *shuguriensis* Bridson 695, *720, †721
—— *splendens* (K. Schum.) Bridson 695, 711, 713, †714
—— *subcordata* (DC.) Bridson 694, 696, †698
———— var. *connata* (De Wild. & Th. Dur.) Bridson 698, †699
———— var. *subcordata* *690, 698
—— *virgata* (Hiern) Bridson 695, 721
—— *whitei* Bridson 693, †706, 709
—— sp. A 693, †703
—— sp. B. 695, 716
—— sp. C 696, 721
—— sp. D 696, †724
Pterostylis: A new species of, (Orchidaceae) from southeastern Australia, M. A. Clements, I. G. Matthias & D. L. Jones 77
Pterostylis baptistii Fitzg. 650
—— *concinna* R.Br. 650
—— *curta* R.Br. 653
—— *furcata* Lindley 650
—— *mitchellii* Lindley 77, 79
—— *obtusa* R.Br. 650
—— *plumosa* Cady 650, 653
—— *scabrida* Lindley 653
—— *setifera* M. A. Clements, I. G. Matthias & D. Jones †77, *78, 79
Punjab: Hoshiarpuria minutiflora (Scrophulariaceae)—a new genus and species from, India, P. K. Hajra, P. Daniel & D. Philcox 607
Purkayastha, S. K.: Indian Woods. Their identification, properties and uses. Vol. IV. Myrtaceae–Symplocaceae (Rev.) 240
Pycreus: An interesting species of, (Cyperaceae) of Sahara-Sindian distribution 467
Pycreus: Notes on tropical African sedges: Mariscus, Schoenoplectus &, Sheila S. Hooper 781
Pycreus 782
—— *capillifolius* (A. Rich.) C. B. Cl. 468
—— *dwarkensis* (Sahni & Naithani) Hooper *467
—— *melanacme* Nelmes 782, 784
—— *pauper* (A. Rich.) C. B. Cl. 782, 784
—— *pumilus* (L.) Domin 468
Pygmaeothamnus 687
Pyrostria 689

Quercus 828

Radcliffe-Smith, A.: A further note on Notobuxus cordata (Buxaceae) 88
—— Notes on African Euphorbiaceae: XV. Tragia 231
—— Notes on African Euphorbiaceae: XVI 657
—— A second gathering of, a new record for Burma for, and an amplified description of Eriobotrya longifolia (Rosaceae) 124
—— two new Euphorbia hybrids 445
—— *reviewer*: Flora of Karnataka, Vol. 1 Magnoliaceae to Fabaceae by Cecil J. Saldanha 876
—— *reviewer*: Flora of Murshidabad District, West Bengal, India by D. N. Guha Bakshi 870
—— *reviewer*: The Flora of the Tamilnadu Carnatic, Vol. 3 Pt. 2: Plantaginaceae-Cycadaceae by K. M. Matthew 872
—— *reviewer*: Plants of India by Cecil J. Saldanha & Jyotsna Dhawan 876
—— with Gilbert, M. G.: The identity of Jatropha pungens (Euphorbiaceae) and its consequences 393
Raddia 516–7
—— *brasiliensis* Bertoloni 517
Raddiella 517
—— *esenbeckii* (Steud.) Soderstrom & Calderón 517
Randia 273
Randia sens. lat. 273
—— *microphylla* K. Schum. 273, 277
Ranunculidae 220
Ranunculus ficaria 756–7
Rayner, R. W., *reviewer*: The Genus Lentinus: A World Monograph. Kew Bulletin Additional Series X, by D. N. Pegler 669
Rehia 517
—— *nervata* Fitjen 517
Reid, C. & Dyer, Allen: A Review of the Southern African species of Cyrtanthus (Rev.) 874
Reid, Derek A., *reviewer*: A Fungus Flora of Warwickshire, by M. C. Clark 235
—— *reviewer*: More Bird's Nest Fungi (Nidulariaceae). A Supplement to 'The Bird's Nest Fungi' by Harold J. Brodie 449
—— *reviewer*: Pacific Mycogeography: A Preliminary Approach. Australian Journal of Botany, Supplement No. 10 by K. A. Pirozynski & J. Walker (Eds.) 873
The reinstatement of Psydrax (Rubiaceae, subfam. Cinchonoideae tribe Vanguerieae) and a revision of the African species, Diane M. Bridson 687
Reitzia smithii Swallen 517
Rendlia 91
—— *altera* (Rendle) Chiov. 90–1

Rendlia annua Kupicha & Cope 90–1
—— *pseudoharpechloa* Chiov. 90–1
Renvoize, S. A.: An endemic Ischaemum (Gramineae) from Christmas Island 447
—— A note on Jansenella (Gramineae) 470
—— A review of Tribolium (Gramineae) 795
—— A survey of leaf-blade anatomy in grasses. V. The bamboo allies 509
—— A survey of leaf-blade anatomy in grasses. VI Stipeae 731
—— A survey of leaf-blade anatomy in grasses. VII Pommereulleae, Orcuttieae & Pappophoreae 737
—— & Clayton, W. D.: Two new tribal names in Gramineae 478
Resedaceae 2, 27
Restrepiella ophiocephala (Lindl.) Garay & Dunsterv. 641
A review of Tribolium (Gramineae), S. A. Renvoize 795
A revision of Baphia (Leguminosae-Papilionoideae), Michael O. Soladoye 291
A revision of tribe Fibraureae (Menispermaceae) in Asia. The Menispermaceae of Malesia and adjacent areas XIII, L. L. Forman 539
Rhaptonema 560
Rhizophoraceae 474, 476
—— subfam. *Rhizophoreae* 472, 475–6
Rhizopogon Fr. & Nordh. 435, 574, 837
—— Fr. emend. Tulasne 574–6, 578, 586
—— subgen. *Rhizopogonella* A. H. Smith 577
—— *albus* Berk. 190
—— *albus* Bull. 192
—— *clelandii* G. H. Cunn. 578
—— *induratus* Cooke 575
—— *luteolus* Fr. 574–5, 577. 585
—— *roseolus* (Corda) T. M. Fries 577
—— *rubescens* (Tul.) Tul. 575, †576–7, 585
Rhizopogonaceae Gäum. & Dodge 573–4, 576, 579, 585, 839
Rhodamnia 158
—— *parvifolia* Ridl. 157
Rhododendron 460
—— sect. *Vireya* 460
—— *blackii* Sleumer 460
—— *culminicola* F. Muell. 460
Rhodogaster Horak 591
Rhopalogaster Johnston 435
Rhynchoryza 530
—— *subulata* (Nees) Baillon 530–1
Richoniella Constant. & Dufour 591–2, 839
—— *leptoniispora* (Richon) Const. & Duf. 592
—— *macrospora* Cribb *591–3, †594
—— *pumila* G. H. Cunn. 591, †592–3
Richoniellaceae Jülich 587, 590–1, 839
Robbrecht, E. with Bridson, D: Validation of the African genus Hyperacanthus E. Mey. (Rubiaceae tribe Gardenieae) 273
Robertsonian fusion: The significance of, and monosomy in Cardiocrinum (Liliaceae), K. P. S. Chauhan & P. E. Brandham 567
Rosaceae: A second gathering of, a new record for Burma for, and an amplified description of Eriobotrya longifolia, A. Radcliffe-Smith 124
Rosengarten, Frederic, Jr.: The Book of Edible Nuts (Rev.) 875
Ross, M. J.: Ross in the Antarctic. The Voyages of James Clark Ross (Rev.) 685
Rothmannia Thunb. 275, 283
—— *breviflora* Garçia 277–8
—— *microphylla* (K. Schum.) Garçia var. *major* Garçia 277
Rubiaceae-Cinchoneae: A new combination in Hallea, B. Verdcourt 508
Rubiaceae: Durringtonia (Durringtonieae), a new genus and tribe of, from Australia, R. J. F. Henderson & G. P. Guymer 97
Rubiaceae: The lectotypification of Coffea liberica, Diane M. Bridson 805
Rubiaceae: A new species of grassland Psychotria, from Africa, B. Verdcourt 647
Rubiaceae: The reinstatement of Psydrax (, subfam. Cinchonoideae tribe Vanguerieae) and a revision of the African species, Diane M. Bridson 687
Rubiaceae: Validation of the African genus Hyperacanthus E. Mey. (, tribe Gardenieae), D. Bridson & E. Robbrecht 273
Rubiaceae-Vanguerieae: New taxa of Rytigynia, B. Verdcourt 656
Rubiaceae 99, 102–3, 273, 281, 283, 474, 647
—— *Gardenieae-Coffeeae* complex 279
—— subfam. *Rubioideae* 99, 281
—— subtribe *Anthosperminae* 102–4
—— subtribe *Coprosminae* 103–4
—— subtribe *Opercullariinae* 102, 104
—— tribe *Anthospermeae* Chamisso & Schlecht. 102–4
—— tribe *Coffeeae* 102, 104
—— tribe *Coussareeae* 104
—— tribe *Durringtonieae* 103–4
—— tribe *Gardenieae* 275, 279
—— tribe *Opercularieae* A. Rich. ex DC. 102
—— tribe *Paederieae* DC. 103–4
—— tribe *Psathureae* A. Rich. ex Dumort. 105
—— tribe *Psychotrieae* 104–5, 691
—— tribe *Rubieae* 104
—— tribe *Spermacoceae* 102
—— tribe *Theligoneae* 103
—— tribe *Vanguerieae* 687, 689, 691
Rudall, P. J., *reviewer*: Ecological and Anatomical Marvels of the Himalayan Orchids, by Purshotam Kaushik 665
—— with Hnatiuk, Sarah H.: Driftwood genera found on Aldabra Atoll 471
Ruellia primuloides (T. Anders. ex Benth.) Heine 790
Russulaceae Lotsy 838
Russulales 833
Rytigynia: New taxa of, (Rubiaceae-Vanguerieae), B. Verdcourt 656
Rytigynia bridsonii Verdc. 656
—— *kigeziensis* Verdc. 656
—— *ruwenzoriensis* (De Wild.) Robyns 656
—— sp. nov. 716

Sacoila Rafin. 143, 145
—— *lanceolata* (Aublet) Garey 139, *140, 143
Saharo-Sindian: An interesting species of Pycreus (Cyperaceae) of, distribution, Sheila S. Hooper 467
Saigo, R. H. & Saigo, B. W.: Botany: principles and applications (Rev.) 672
Saldanha, Cecil J.: Flora of Karnataka, Vol. 1 Magnoliaceae to Fabaceae (Rev.) 876
—— & Dhawan, Jyotsna: Plants of India (Rev.) 876

Samuels, Garry J. (Compiler): An annotated index to the mycological writings of Franz Petrak, Vol. 3, D-G (Rev.) 685
Santalineae 218
Santiria 474
Sapindaceae: The identity of Hypseloderma jubense, I. Friis & K. Vollesen 859
Sapindaceae tribe *Cupanieae* Reichenb. 859
—— tribe *Lepisantheae* Radlk. 859
—— tribe *Schleichereae* Radlk. 859
Sapotaceae: The identity of E. Chiovenda's Somalian, I. Friis 395
Sapotaceae 395, 474
Sarcandra Gardner 216, 218–9, 220–2
—— *chloranthoides* Gardner 220
—— *glabra* (Thunb.) Nakai †216–8
———— subsp. *brachystachys* (Blume) Verdc. 216
———— subsp. *glabra* 216
———— var. *brachystachys* 217
———— var. *melanocarpa* (Ridley) Verdc. 217
—— *hainanensis* (Pei) Swamy & Bailey 216–7
—— *invingbaileyi* Swamy 220
Sarcoglottis Presl. 143, 145
—— *acaulis* (J. E. Sm.) Schltr. *140, 143–4
—— *fasciculata* (Vell.) Schltr. 143–4
—— *grandiflora* (Lindl.) Kl. 144, *146
—— *rosulata* (Lindl.) P. N. Don 642
—— *ventricosa* (Vell.) Hoehne 144, *146
Saurauia 124
—— *punduana* Wall. 124
Saurauiaceae 124
Sauroglossum Lindl. 144–5
—— *nitidum* (Vell.) Schltr. 144, *146
Saururaceae 218–221
Saururus 218
Scaphyglottis livida (Lindl.) Schltr. 641
—— *longicaulis* S. Wats. 641
—— *minuta* (A. Rich. & Gal.) Garay 641
Schliebenia 785–6, 791
—— *salviiflora* Mildbr. 785–6
—— *secunda* Mildbr. 785–6
Schmidtia pappophoroides Steud. 744
Schoenoplectus: Notes on tropical African sedges: Mariscus, & Pycreus, Sheila S. Hooper 781
Schoenoplectus oxyjulus (Hooper) J. Raynal †781, 782, *783–4
Sclerochloa P. Beauv. 728
Scott, A. J.: Decaspermum (Myrtaceae) in New Guinea 149
Scrophulariaceae: Hoshiarpuria minutiflora —a new genus and species from Punjab, India, P. K. Hajra, P. Daniel & D. Philcox 607
Scrophulariaceae: New names in, D. Philcox 606
Scrophulariaceae 606
Secamone saligna Decaisne 206
—— *volubilis* (Lam.) Marais †206
A second gathering of, a new record for Burma for, and an amplified description of Eriobotrya longifolia (Rosaceae), A. Radcliffe-Smith 124
Secotiaceae (Tul.) E. Fischer 435, 587, 589, 593, 833, †838
Secotieae Tul. 587
Secotium Kunze 587
—— *leucocephalum* Massee 176
Secotium piriforme Clel. & G. H. Cunn. 178
—— *scabrosum* Cooke & Massee 176
—— *tenuipes* Setchell 169, 827
Sedges: Notes on tropical African: Mariscus, Schoenoplectus & Pycreus, Sheila S. Hooper 781
Selago: New species of, and Thesium from South Africa, J. P. M. Brenan, 81
—— *longipedicellata* Rolfe †81, 82
—— *montis-shebae* Brenan †81, 82
Sericocomopsis 37
—— *hildebrandtii* 37
—— *pallida* 37
Sericolea 480, 482, 484–5, 493
—— *calophylla* *483
—— *gaultheria* (F. Muell.) Schltr. 506
Servissa Comm. ex Juss. 104
Sesuvium: An introduced, (Aizoaceae) in Arabia, B. Verdcourt 208
Sesuvium 208
—— *portulacastrum* (L.) L. 208
—— *sessile* Pers. 208
—— *sesuvioides* (Fenzl.) Verdc. 208
—— *verrucosum* Raf. 208
Setchelliogaster Pouzar 167–8, 171, 181, 190, 827, 839
—— *australiensis* Beaton, Pegler & Young 169, *170, 828
—— *tenuipes* (Setchell) Pouzar 169, 171, 827–8
—— *tetrasporus* Singer 171
Shorea 472–6
Sideroxylon L. 398
—— *diospyroides* Bak. 398
—— *inerme* L. 398
———— subsp. *cryptophlebius* (Bak.) J. H. Hemsley 398
———— subsp. *diospyroides* (Bak.) J. Hemsley 398
———— subsp. *inerme* 398
The significance of Robertsonian fusion and monosomy in Cardiocrinum (Liliaceae), K. P. S. Chauhan & P. E. Brandham 567
Simaroubaceae: A new species of Brucea, from Kenya, B. Stannard 38
Sinochasea Keng 729
—— *trigyna* Keng 729
Sivadasan, M.: A new species of Arisaema (Araceae) from South India 801
Sivarajan, V. V. & Balachandran, Indu: Cleistanthus sankunnianus, a new species of Euphorbiaceae from India 121
Sleumer, H. O.: Flora Neotropica, Monograph No. 38. Olacaceae (Rev.) 685
Sloanea 480–2, 484–5, 488, 494
—— *australis* *482
—— *insularis* *482
—— *sinensis* *482
—— *sogerensis* Bak.f. 485
Sloaneae 479
Smythies, B. E.: Flora of Spain and the Balearic Islands. Checklist of Vascular Plants. I. Pteridophyta, Gymnospermae, Acanthaceae-Crassalaceae (Rev.) 877
Soladoye, Michael O.: A revision of Baphia (Leguminosae-Papilionoideae) 291
Solanaceae 127
Solanum: The typification of six Linnaean names in, F. N. Hepper & P.-M. L. Jaeger 387

Solanum 388–9
—— sect. *inermis* 388
—— sect. *spinosa* 388
—— *aculeata* 388
—— *aethiopicum* L. 391
—— *bonariense* L. 389–90, †391
—— *gilo* Raddi 391
—— *incanum* L. 387, †388
—— *inermis* 388
—— *insanum* L. 387–8, †389
—— *integrifolium* auctt. non Poir. 391
—— *macrocarpon* L. 389–90, †391
—— *melongena* L. 388
—— *plumieri* 389
—— *quitoense* Lam. 389
—— *sanctum* L. 387, †388
—— *spinosa* 388
—— *zuccagnianum* Dunal 391
Solenangis 413
—— *angustifolia* Summerh. 413
—— *conica* (Schltr.) L. Jonsson 413
—— *cornuta* (Rolfe) Schltr. 413
—— *scandens* Schltr. 413
Solenangis wakefieldii (Rolfe) Cribb & J. Stewart 413
Somalia: Acanthostelma, a new genus of Acanthaceae from, Sally Bidgood & R. K. Brummitt 855
Somalian: The identity of E. Chiovenda's, Sapotaceae, I. Friis 395
Some notes on species of Heteromorpha (Umbelliferae), C. C. Townsend 843
Sommieria 113
—— *affinis* Becc. 110–1, *112, *113
Sonneratia 476
Sophoreae 299, 306
South Africa: New species of Selago and Thesium from, J. P. M. Brenan 81
Southern tropical Africa, *see* Africa
Spiranthes Rich. 139, 144–5, 491
—— sensu Ames & Cornell 642
—— *cernua* (L.) L. C. Rich. 144–6
—— *elata* (Sur.) L. C. Rich. 641
—— *funckiana* var. *olivacea* (Rolfe) Ames & Correll 641
—— *prasophyllum* Rchb.f. 642
—— *pubicaulis* L. O. Wms. 642
—— *rosulata* Lindl. 642
—— *sinensis* (Pers.) Ames 145, *146
—— *tonduzii* Schltr. 642
—— *wrightii* (Rchb.f.) Schltr. 642
Spiranthinae: The chromosomes of orchids VIII. and Cranichidinae A. Martínez 139
Spiranthinae 139, *140, *142, 145, *146
Spirospermum 560
Splanchnomyces albus (Klotzsch) Zobel 190
—— Corda ex Zobel 180
—— *luteolus* (Fr.) Corda 575
Splanchnomycetaceae Corda 180
Spondias 474–5
Spruce, Richard & Thiers, Barbara M. (index): Hepaticae of the Amazon and the Andes of Peru and Ecuador, with an introduction and index and updated nomenclature (Rev.) 673
Stanhopea 429
—— *ecornuta* Lem. 642
Stanley, T. D. & Ross, E. M.: Flora of Southeastern Queensland, Volume 1 (Rev.) 674
Stannard, B.: A new species of Brucea (Simaroubaceae) from Kenya 38
Steenis, C. G. G. J. van: Rheophytes of the World (Rev.) 675
Stelis gracilis Ames 642
—— *purpurascens* A. Rich. & Gal. 642
Stemodiopsis buchananii Skan var. *pubescens* Philcox 606
Stenorrhynchos 139
Stephania 560
Stephanospora Pat. 594–5, 839
—— *caroticolor* (Berkeley & Broom) Pat. 595–6
—— *flava* (Rodw.) Beaton, Pegler & Young 594, †595, 596
Stephanosporaceae Oberwinkler & Horak 594, 596
Sterculiaceae: Cola porphyrantha, a new species from Kenya, J. P. M. Brenan 85
Sterculiaceae: A new species of Hermannia, from Ethiopia, K. B. Vollesen 643
Sterculiaceae 474, 479
Stevens, P. F.: The genus concept in practice—but for what practice? 457
Stewart, J. with Cribb, P. J.: Additions to the orchid flora of tropical Africa 399
Stewart, Joyce, Linder, H. P., Schelpe, E. A. & Hall, A. V.: Wild Orchids of Southern Africa (Rev.) 677
Stieber, Michael T. and Karg, Anita L., assisted by Connelly, Donna M. & Britz, Karen K.: Guide to the Botanical Records and Papers in the Archives of the Hunt Institute. Part 1 (A–B) (Rev.) 685
Stipa 659, 734
—— *densiflora* Hughes 731, 733
—— *dregeana* Steud. 736
—— *nervosa* Vickery 731, *732, 736
—— *tenacissima* L. 731–2, 734, *735
—— *verticillata* Nees ex Spreng. 734, 736
Stipeae: A survey of leaf-blade anatomy in grasses. VI, S. A. Renvoize 731
Stolzia grandiflora Cribb 405, *406, 407
—— *repens* (Rolfe) Summerh. 405
Stone, Benjamin C.: On the second collection of Pandanus halleorum 287
Streblanthera trichodesmoides (Bunge) A. Rich. 853
—— *trichodesmoides* Steud. 853–4
Streptochaeta spicata 510
Streptogyna crinita P. Beauv. 524–5
Strobilanthes 790
Strophariaceae 838
Strychnopsis 560
Studies in Burseraceae of northeastern Africa, Kaj Vollesen 39
Sucrea 517
—— *maculata* Soderstrom 514, 517
Suddia Renv. 520–1
—— *sagittifolia* Renv. 520
A survey of leaf-blade anatomy in grasses. V. The bamboo allies, S. A. Renvoize 509
A survey of leaf-blade anatomy in grasses. VI Stipeae, S. A. Renvoize 731
A survey of leaf-blade anatomy in grasses. VII Pommereulleae, Orcuttieae & Pappophoreae, S. A. Renvoize 737
Swartzieae 307
Symphysia 460
—— *racemosa* 460

A synopsis of the Moringaceae, B. Verdcourt 1

Tarrieta 474–5
Taxaceae: A new species of Amentotaxus from northeastern India, David K. Ferguson 115
Tectona 474–5
—— sp. 476
Terminalia 474–5, 491
Tetrarrhena distichophylla 535
Thaxterogaster Singer 167–8, *170–3, *175, 178, *179, 181, 190, 835, 838–9
—— sect. *Scabrogaster* Singer & A. H. Smith 176
—— *brunneus* Beaton, Pegler & Young 172, †174, *175
—— *campbellae* (Zeller & Dodge) Beaton, Pegler & Young *170, 172, †173
—— *leucocephalus* (Massee) Singer & A. H. Smith 172, *175, †176, 178
—— *levisporus* (Rodw.) Beaton, Pegler & Young *170, †172–3
—— *magellanicus* Singer 171
—— *piriformis* (Clel. & G. H. Cunn.) Moser 172, †178, *179
—— *porphyreus* (G. H. Cunn.) Singer 178
—— *redactus* Beaton, Pegler & Young 172, †177, *179–80
—— *scabrosus* (Cooke & Massee) A. H. Smith & Singer 172, *175, †176
Thaxterogasteraceae Singer 168
Thelymitra 650
—— *aristata* Lindley 650
—— *forsteri* Swartz 650
—— *ixioides* Swartz 650
—— *longifolia* J. R. & G. Forst. 650
—— *nuda* R.Br. 650
Thesium: New species of Sclago and, from South Africa, J. P. M. Brenan 81
Thesium sect. *Imberbia* 82, subsect. *Glabrata* 82
—— *davidsonae* Brenan 82–3
—— *resinifolia* N. E. Br. 82
Thomas, Wm. Wayt: The Systematics of Rhynchospora sect. Dichromena (Rev.) 677
Thomson, A. D.: The life and correspondence of Leonard Cockayne (Rev.) 678
Thomson, J. R. (Ed.). Advances in research and technology of seeds. Part 8 (Notice) 242
—— (Ed.): Advances in research and technology of seeds. Part 9 (Notice) 685
Three new grasses from the 'Flora Zambesiaca' area, F. K. Kupicha & T. A. Cope 89
Thulinia Cribb 401
—— *albo-lutea* Cribb 401, *402
Tiliaceae 479
Tiliacora 560
Tiliacoreae 559–60
Tinomiscium Miers ex Hook.f. & Thoms. 539–42, 545–6, 553–5, 557, 559–60
—— *arfakianum* (Becc.) Diels 545–6
—— *coriaceum* B. D. Jackson 546
—— *elasticum* Becc. 543
—— *javanicum* Miers 541, 543
—— *micranthum* Diels 543, 545
—— *molle* Diels 543, 545
—— *nicobaricum* Balakrishnan 543, 545, 549
Tinomiscium petiolare Hook.f. & Thoms. 540–1, †542, 544–6, 556, 558, 560, 563–4
—— *petiolare* Miers 556–8
—— *philippinense* Diels 540, 543–4
—— *phytocrenoides* Kurz ex Teijsm. & Binnend. 540–2, 544–5
—— *pyrrhobotryum* Miq. 542
—— *tonkinense* Gagnep. 543
Tinospora 558
—— *arfakiana* Becc. 546
—— *dentata* 559–60
Tinosporeae 539–40, 553, 558–9
Tovariaceae 2
Townsend, C. C.: Notes on Pimpinella (Umbelliferae) in Central and East Africa 759
—— Some notes on species of Heteromorpha (Umbelliferae) 843
—— *reviewer*: Hepaticae of the Amazon and the Andes of Peru and Ecuador, with an introduction and index and updated nomenclature, by Richard Spruce and Barbara M. Thiers (index) 673
—— *reviewer*: Sphagnopsida: Sphagnaceae in North American Flora Series II Part II, by Howard Crum 664
Tragia: Notes on African Euphorbiaceae: XV, A. Radcliffe-Smith 231
Tragia 232–3, 393
—— sect. *Tagirae* Muell. Arg. 231–3
—— subsect. *Angolensis* Pax & K. Hoffm. 231
—— subsect. *Palmocalyx* (O. Ktze.) Pax 232–4
—— *acalyphoides* 232
—— *arabica* Baill. 393
—— *arabica* (Baill. ex Muell. Arg.) Prain 393–4
—— *ceanothifolia* A. Radcliffe-Smith †231–2
—— *cinerea* (Pax) M. G. Gilbert & A. Radcliffe-Smith 394
—— *cordata* Vahl ex Willd. 393
—— *cordifolia* Vahl 393
—— —— var. *cinerea* (Pax) Prain 394
—— *furialis* Boj. 234
—— *impedita* Prain 231
—— *kirkiana* Muell. Arg. 234
—— *lasiophylla* 231
—— *lippiifolia* A. Radcliffe-Smith 232
—— *meyeriana* Muell. Arg. 232
—— *mitis* Hochst. ex Muell. Arg. 394
—— —— var. *arabica* Baill. ex Muell. Arg. 393
—— —— var. *cinerea* Pax 394
—— *moammarensis* Baill. 393
—— *platycalyx* A. Radcliffe-Smith 232–4
—— *pogostemonoides* A. Radcliffe-Smith 233
—— *pungens* (Forssk.) Muell. Arg. 393
—— —— var. *cinerea* (Pax) Pax 394
—— *scheffleri* Bak. 234
—— *senegalensis* Muell. Arg. 232–3
—— *sonderi* Prain 233
—— *stipularis* A. Radcliffe-Smith 233, †234
—— *ukambensis* Pax 234
—— —— var. *ugandensis* A. Radcliffe-Smith 234
—— —— var. *ukambensis* 234
—— *wildemannii* Beille 233
—— sp. 231
Tribolium: A review of, (Gramineae) S. A. Renvoize 795
Tribolium Desv. 795–6

Tribolium acutiflorum (Nees) Renv. 797, †798
—— *alternans* (Nees) Renv. 796, †798
—— *amplexum* Renv. 796, †797
—— *brachystachyum* (Nees) Renv. 797, †798
—— *ciliare* (Stapf) Renv. 797, †799
—— *echinatum* (Thunb.) Renv. 797, †798
—— *hispidum* (Thunb.) Desv. 796, †798
—— *obliterum* (Hemsl.) Renv. 797, †798
—— *obtusifolium* (Nees) Renv. 797, †799
—— *uniolae* (Linn.f.) Renv. 796, †797
—— *utriculosum* (Nees) Renv. 797, †798
Tricalysia fililoba K. Krause 714
Trichodesma: Notes on some African and Arabian species of, (Boraginaceae), R. K. Brummitt 851
Trichodesma angustifolium Harv. 851–2
—— *arabicum* Bak. 853
—— *calathiforme* Hochst. 853–4
—— —— var. *schimperi* (Bak.) Brand 853
—— *cardiosepalum* Oliv. 852–3
—— *grandifolium* Bak. 853–4
—— *hildebrandtii* Gürke 852, †853
—— *marsabiticum* Brummitt †851, 852
—— *pauciflorum* Bak. 853–4
—— *schimperi* Bak. 853–4
—— *trichodesmoides* (Bunge) Gürke 853
—— —— var. *schimperi* (Bak.) Cufodontis 854
Tricholomatales 838
Trichopilia tortilis Lindl. 642
Trichosandra Decaisne 205
Triclisieae 559
Tricuspidaria 493
Tridactyle 413
—— *inaequilonga* (De Wild.) Schltr. 415
—— *phaeocephala* Summerh. 415
—— *verrucosa* Cribb *414, 415
—— *wakefieldii* (Rolfe) Summerhayes 413
Trikeraia hookeri (Stapf) Bor 736
Trimeniaceae 219
Triodia 659
Trisetum Pers. 728
—— *canescens* Buckley 728
Tristicha phascoides Griseb. 537
Triticum capense Spreng. 797
Trochomeria stefaninii (Chiov.) C. Jeffrey 209
—— sp. A 211
Tropical Africa: New species and taxonomic changes in Euphorbia from East and Northeast, and a new species from Oman, Susan Carter 809
Tropical African: Additions to the, species of Isoglossa (Acanthaceae), R. K. Brummitt 785
Tropical African: Notes on, sedges: Mariscus, Schoenoplectus & Pycreus, Sheila S. Hooper 781
Tsvelev, N. N.: Grasses of the Soviet Union (Rev.) 678
Tuctoria 742
—— *greenei* (Vasey) Reeder *740, 742
Two new Euphorbia hybrids, A. Radcliffe-Smith 445
Two new taxa and one little-known species of Aeschynomene (Leguminosae-Papilionoideae) from Brazil, G. P. Lewis 599
Two new tribal names in Gramineae, S. A. Renvoize & W. D. Clayton 478
Tylophora 206
Tylophora coriacea Marais †206–7
—— *indica* (Burm.f.) Merrill 207
—— *laevigata* auct. plur. 206
—— *laevigata* Decaisne 206
The typification of six Linnaean names in *Solanum*, F. N. Hepper & P.-M. L. Jaeger 387

Umbelliferae: Notes on Pimpinella, in Central and East Africa, C. C. Townsend 759
Umbelliferae: Some notes on species of Heteromorpha, C. C. Townsend 843
Umbelliferae 767–8, 775, 777–8, 847
Urtica 393

Vacciniene 461
Vaccinium 458
Validation of the African genus Hyperacanthus E. Mey. (Rubiaceae tribe Gardenieae), D. Bridson & E. Robbrecht 273
Vallea: Aristotelia and, closely related in Elaeocarpaceae, M. J. E. Coode 479
Vallea L.f. 479–82, 484, †485, 487–9, 490, 493–5
—— *cernua* Turcz. 490
—— *cordifolia* Ruiz & Pav. 490
—— *glabra* Miers 491
—— *macrophylla* Turcz. 488, 490
—— *ovata* Turcz. 490
—— *pubescens* Kunth 490
—— *pyrifolia* Turcz. 491
—— *schlimii* Turcz. 490–1
—— *stipularis* L.f. *482, *486, *487–9, †490
—— —— var. *pyrifolia* (Turcz.) F. Ballard 491
Vangueria sect. *Psydrax* 692
Vangurieae: New taxa of Rytigynia (Rubiaceae), B. Verdcourt 656
Vangurieae: The reinstatement of Psydrax (Rubiaceae, subfam. Cinchonoideae tribe,) and a revision of the African species, Diane M. Bridson 687
Vanguerieae 691
Vangueriopsis 687
Vatica 474
Verbenaceae 474
Verdcourt, B.: An introduced Sesuvium (Aizoaceae) in Arabia 208
—— A new combination in Hallea (Rubiaceae-Cinchonieae) 508
—— A new Cyphostemma (Vitaceae) from Kenya 135
—— A new species of Foetidia (Lecythidaceae) from Africa 635
—— A new species of grassland Psychotria (Rubiaceae) from Africa 647
—— New taxa of Rytigynia (Rubiaceae-Vanguerieae) 656
—— Notes on Malesian Chloranthaceae 213
—— A synopsis of the Moringaceae 1
—— *reviewer*: Guide to the prices of antiquarian and secondhand botanical books (1979–1982) by L. Vogelenzang 452
Victoria State: Gasteroid Basidiomycota of, Australia. 3. Cortinariales, G. Beaton, D. N. Pegler & T. W. K. Young 167
Victoria State: Gasteroid Basidiomycota of, Australia: 4. Hysterangium, G. Beaton, D. N. Pegler & T. W. K. Young 435
Victoria State: Gasteroid Basidiomycota of,

Australia: 5–7, G. Beaton, D. N. Pegler & T. W. K. Young 573
Victoria State: Gasteroid Basidiomycota of, Australia: 8–9, G. Beaton, D. N. Pegler & T. W. K. Young 827
Vitaceae: A new Cyphostemma, from Kenya, B. Verdcourt 135
Vitellariopsis 398
Vogelenzang, L.: Guide to the prices of antiquarian and secondhand botanical books (1979–1982) (Rev.) 452
Vollesen, K. B.: A new species of Hermannia (Sterculiaceae) from Ethiopia 643
—— Studies in Burseraceae of northeastern Africa 39
—— with Friis I.: The identity of Hypseloderma jubense (Sapindaceae) 859

Wagenitz, G.: A new species of Centaurea (Compositae) from Iraq 793
Walters, S. M., Brady, A., Brickell, C. D. et al. (Eds.): The European Garden Flora. Volume 2 679
Warburgia elongata Verdc. 635
White, F.: The vegetation of Africa. A descriptive memoir to accompany the Unesco/AETFAT/UNSO vegetation map of Africa (Rev.) 453
White, James J. & Wendel, Donald E.: 5th International Exhibition of Botanical Art & Illustration, 11 April to 15 July 1983 (Notice) 242
Wickens, G. E. *reviewer*: The vegetation of Africa. A descriptive memoir to accompany the Unesco/AETFAT/UNSO vegetation map of Africa by F. White 453
—— *reviewer*: Vegetation und Flora der Hochregionen der Aladağlari und Erciyes Dăgi, Türkei by Harald Kürschner 451
Wijnands, D. O.: The botany of the Commelins (Rev.) 877
Willemse, R. H.: Notes on East African Plectranthus species (Labiatae) 93
Wilmot-Dear, Melanie: Ceratophyllum revised——a study in fruit and leaf variation 243
Wodyetia bifurcata I. K. Irvine 110
Wood, Jeffrey J., *reviewer*: Wild Orchids of Britain & Europe, by Paul and Jenne Davies and Anthony Huxley 236

Xylobium colleyi (Batem. ex Lindl.) Rolfe 642

Young, T. W. K. with Beaton G. & Pegler, D. N.: Gasteroid Basidiomycota of Victoria State, Australia. 3. Cortinariales 167
—— D. N. Pegler with Beaton, G.: Gasteroid Basidiomycota of Victoria State, Australia: 4. Hysterangium 435
—— with Beaton, G., Pegler D. N.: Gasteroid Basidiomycota of Victoria State, Australia 5–7 573
—— D. N. Pegler, with Beaton, G.: Gasteroid Basidiomycota of Victoria State, Australia: 8–9
Ypsilopus *erectus* (Cribb) Cribb & J. Stewart 417
—— *leedalii* Cribb *416, 417
—— *longifolius* (Kraenzl.) Summerh. 417
—— —— var. *erectus* Cribb 417
—— *viridiflorus* Cribb & J. Stewart 417, *418

Zambesiaca': Three new grasses from the 'Flora, area, F. K. Kupicha & T. A. Cope 89
Zantedeschia 790
—— *aethiopica* 791
Zelleromyces Singer & A. H. Smith 838
Zizania latifolia Turcz 529, 531
Zizaniopsis 529–30
—— *miliacea* (Michx.) Doell & Aschers. 531
Ziziphus spina-christi 7

Printed for HMSO by Eyre & Spottiswoode Ltd, Margate
Dd 738273 C9 1/86